

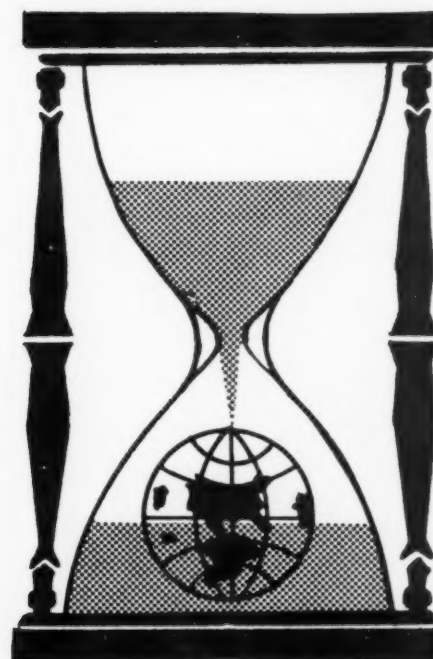
ISSN 0049-0105

VOLUME 4, NUMBER 6

JUNE 1974



**Selected references on  
ENVIRONMENTAL  
quality as it relates to  
HEALTH**



**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
National Institutes of Health**

**NATIONAL LIBRARY OF MEDICINE  
8600 Rockville Pike  
Bethesda, Maryland 20014**

ZWA  
670  
S464

Selected references on environmental quality as it relates to health.

May 1970-

[Bethesda, Md.] National Library of Medicine.

v.

1. Environment - indexes 2. Environmental Health - indexes I. National Library of Medicine. II. Title: Environmental quality as it relates to health

*Use of funds for printing this publication approved by the Director of the Office of Management and Budget October 21, 1970.*

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402. Price: 90 cents (single copy). Subscription Price: \$10.05 per year; \$13.60 foreign.

## INTRODUCTION

*Selected References on Environmental Quality as It Relates to Health* is a product of MEDLARS (Medical Literature Analysis and Retrieval System), the National Library of Medicine's computer-based citation retrieval system that is used to compile and produce its publications. *Index Medicus* encompasses the literature of biomedicine broadly; other bibliographies cover special subject areas.

This bibliography cites selected articles from about 2,250 biomedical journals. Each monthly issue includes references cited in the monthly *Index Medicus* for the corresponding month.

The citations in *Selected References* are arranged under subject headings which appear in alphabetical order. The subheadings are arranged alphabetically within each subject heading. Citations are listed alphabetically by the abbreviation of the journal title within subheadings.

Subject headings are index terms selected by trained indexers from NLM's controlled vocabulary. *Medical Subject Headings (MeSH)*,\* as representing the content of the article. The indexer selects the most specific applicable subject headings. For example, a paper on dieldrin would appear under DIELDRIN, not under the broader INSECTICIDES. INSECTICIDES and other more general headings are used for general articles and for articles on those more specific concepts for which there are no individual headings in *MeSH*. If the desired references are not found under a specific term, the user should seek a more general term. (A convenient way to identify the appropriate general term is to browse in the categorized list in *MeSH*). If the user wishes to search exhaustively for all citations on a general subject, he should scan the citations under both the general heading and all the more specific *MeSH* headings. For example, for citations on insecticides, one might scan INSECTICIDES, and, additionally, BENZENE HEXACHLORIDE, CHLORDAN,

DDT, DIELDRIN, PARATHION, PYRETHRUM, and ROTENONE.

Subheadings are used to indicate a particular aspect of the subject. Subheadings appear in small capital letters indented under the subject.

Each bibliographic citation contains the following elements in order: title of the article in English (brackets indicate translated title); author (senior author if more than one); journal title abbreviation; volume number; inclusive pagination; date of issue; and an abbreviation indicating the language of the article if other than English. Review articles list the number of references in parentheses before the language abbreviation.

## FOREIGN LANGUAGE ABBREVIATIONS

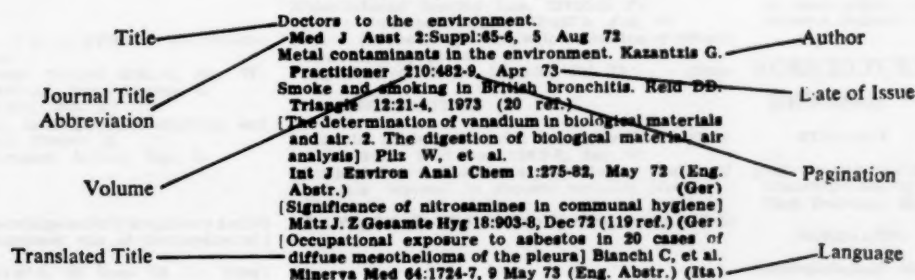
Afr	Afrikaans	Jap	Japanese
Alb	Albanian	Kor	Korean
Ara	Arabic	Lit	Lithuanian
Arm	Armenian	Mul	Multilingual
Aze	Azerbaijani	Nor	Norwegian
Bul	Bulgarian	Per	Persian (Modern)
Chi	Chinese	Pol	Polish
Cro	Croatian	Por	Portuguese
Cze	Czech	Pus	Pushto
Dan	Danish	Rum	Rumanian
Dut	Dutch	Rus	Russian
Fin	Finnish	Ser	Serbian
Fre	French	Slo	Slovak
Geo	Georgic	Slv	Slovene
Ger	German (Modern)	Spa	Spanish
Gre	Greek	Swe	Swedish
Heb	Hebrew	Tha	Thai
Hun	Hungarian	Tur	Turkish
Ice	Icelandic	Ukr	Ukrainian
Ind	Indonesian	Vie	Vietnamese
Ita	Italian		

Complete journal titles appear in the *List of Journals Indexed in Index Medicus*, which is included in the January issue of *Index Medicus* and is also available separately from the Government Printing Office.

\* Medical Subject Headings, published as Part II of the January *Index Medicus*; (available separately from Superintendent of Documents).

## TYPICAL CITATIONS

### ENVIRONMENTAL POLLUTION



THE first step in the development of a new product is the selection of a market.

It is important to select a market which is large enough to support a profitable business, and in which the demand is growing.

There are many factors which should be considered in selecting a market. These include the size of the market, the growth rate, the competition, the distribution channels, and the government regulations.

# FACTORS TO BE CONSIDERED

1. Market Size	2. Market Growth	3. Competition	4. Distribution Channels	5. Government Regulations
6. Market Saturation	7. Market Penetration	8. Market Share	9. Market Structure	10. Market Entry Barriers
11. Market Potential	12. Market Risk	13. Market Stability	14. Market Flexibility	15. Market Adaptability
16. Market Resilience	17. Market Sustainability	18. Market Viability	19. Market Profitability	20. Market Attractiveness
21. Market Desirability	22. Market Feasibility	23. Market Realism	24. Market Practicality	25. Market Viability
26. Market Success	27. Market Achievement	28. Market Realization	29. Market Attainment	30. Market Fulfillment
31. Market Completion	32. Market Finalization	33. Market Conclusion	34. Market Termination	35. Market Discontinuation
36. Market Abandonment	37. Market Discontinuation	38. Market Termination	39. Market Conclusion	40. Market Finalization
41. Market Completion	42. Market Achievement	43. Market Realization	44. Market Attainment	45. Market Fulfillment
46. Market Completion	47. Market Achievement	48. Market Realization	49. Market Attainment	50. Market Fulfillment

The above factors are the most important ones to be considered in selecting a market. They are not exhaustive, but they provide a good starting point for the selection process.

It is important to select a market which is large enough to support a profitable business, and in which the demand is growing.

There are many factors which should be considered in selecting a market. These include the size of the market, the growth rate, the competition, the distribution channels, and the government regulations.

The above factors are the most important ones to be considered in selecting a market. They are not exhaustive, but they provide a good starting point for the selection process.

It is important to select a market which is large enough to support a profitable business, and in which the demand is growing.

The above factors are the most important ones to be considered in selecting a market. They are not exhaustive, but they provide a good starting point for the selection process.

## FACTORS TO BE CONSIDERED

### FACTORS TO BE CONSIDERED





# SUBJECT SECTION

## ABNORMALITIES

Effect of feline leukemia virus on transferred hamster fetuses. Chapman AL, et al.  
J Natl Cancer Inst 52:583-6, Feb 74

### ETIOLOGY

Maternal influenza, drug consumption, and congenital defects of the central nervous system.  
Karkinen-Jääskeläinen, et al.  
Am J Obstet Gynecol 118:815-8, 15 Mar 74

### OCCURRENCE

Observations on 1500 consecutive African births in East Africa. Holmes GE. East Afr Med J 50:498-513, Sep 73

### PREVENTION & CONTROL

Nebraska's new program to prevent birth defects.  
Eisen JD, et al. Health Serv Rep 89:43-6, Jan-Feb 74

## ABNORMALITIES, DRUG-INDUCED

Effects of sodium warfarin administered during pregnancy in mice. Eronick J, et al.  
Am J Obstet Gynecol 118:819-23, 15 Mar 74  
Maternal influenza, drug consumption, and congenital defects of the central nervous system.  
Karkinen-Jääskeläinen, et al.  
Am J Obstet Gynecol 118:815-8, 15 Mar 74  
[Letter: Teratogenic hazards in antiepileptic therapy] Loiseau P, et al. Nouv Presse Med 3:92, 12 Jan 74 (Fre)  
[Letter: Diphenylhydantoin and teratogenic hazards] Navarro J. Nouv Presse Med 3:92, 12 Jan 74 (Fre)  
[Endogenous nitrosation of n-alkyl-ureas and n-alkyl-carbonamides as teratogenic factor in rat and mouse (author's transl)] Hafen P, et al.  
Z Krebsforsch 80:369-76, 28 Dec 73 (Eng. Abstr.) (Ger)  
[Effect of pentoxyl on the intrauterine development of rats] Bariliak IR, et al.  
Ark Anat Gistol Embriol 65:19-25, Nov 73 (Eng. Abstr.) (Rus)

### ETIOLOGY

Embryotoxic effects of three PCB's in the chicken.  
Carlson RW, et al.  
Bull Environ Contam Toxicol 9:261-4, May 73  
Post-methotrexate babies. Panchalingam S.  
Ceylon Med J 18:93-7, Jun 73  
Thresholds in toxic, teratogenic, mutagenic, and carcinogenic effects. Freese E.  
Environ Health Perspect 6:171-8, Dec 73

### OCCURRENCE

[Proceedings: Is hemorrhage in early pregnancy and its drug therapy an increased risk of teratogenesis?] Farkas G, et al.  
Arch Gynaecol 214:81-2, 28 Sept 73 (Ger)

[Proceedings: Threatened abortion-- therapy and abnormality incidence] Wallner HJ, et al.  
Arch Gynaecol 214:83-4, 28 Sept 73 (Ger)

### PATHOLOGY

PCB levels in egg yolks associated with embryonic mortality and deformity of hatched chicks. Tumasonis CF, et al.  
Arch Environ Contam Toxicol 1:312-24, Dec 73

### SURGERY

[Morphological findings in surgically treated, bilateral, tibial aplasia] Mörike KD.  
Anat Anz 134:351-63, 1973 (Ger)

### VETERINARY

[Use of Methallibur in swine production. A review] King GJ, et al.  
Z Tierphysiol 32:223-9, Dec 73 (34 ref.) (Eng. Abstr.) (Ger)

## ACCIDENT PREVENTION

Annual administrative reviews. Safety and security.  
Simpson VE. Hospitals 48:97-101, 1 Apr 74  
A perspective on campus safety programs.  
Chamberlain AR.  
J Am Coll Health Assoc 22:149, Dec 73  
Letter: Potential hazards of HClO4 in heated systems where esters are involved. Wharton HW.  
J Am Oil Chem Soc 51:35-6, Feb 74  
Radio "medicine" for highway safety. De Lorenzo AG.  
Prev Med 3:171-2, Mar 74  
[The German-Austrian-Swiss Convention on Accidents in Bern, Oct. 26-28, 1973. Formal address] Tschudi HP.  
Hefte Unfallheilkd 114:2-8, 1973 (Ger)

## ACOUSTIC TRAUMA

The validity of the 'energy principle' for noise-induced hearing loss. Scheibelechner H.  
Audiology 13:93-111, Mar-Apr 74  
Noise-induced hearing loss. Ditttrich FJ.  
J Am Osteopath Assoc 73:446-9, Feb 74  
[Device for the integral hygienic evaluation of noises] Chumak PN, et al.  
Gig Tr Prof Zabol 17:48-50, Jul 73 (Rus)

### COMPLICATIONS

Industrial noise and hearing loss. Istre CO Jr, et al.  
J La State Med Soc 128:5-7, Jan 74  
[Comprehensive clinical and psychological studies of patients exposed to chronic acoustic trauma] Klonowski S, et al.  
Pol Tyg Lek 29:313-5, 25 Feb 74 (Eng. Abstr.) (Pol)

## DIAGNOSIS

[Proceedings: IV. Industrial medicine. Mass screening of workers exposed to noise] Humperdinck K, et al.  
Hefte Unfallheilkd 114:193-7, 1973 (Ger)  
[Proceedings: Assessment of acoustic trauma] Schwetz F, et al. Hefte Unfallheilkd 114:197-230, 1973 (Ger)  
[Problems arising from studies concerning the convergence of noise-related hardness of hearing and hearing problems of other origins with special attention paid to age-related hardness of hearing (author's transl)] Bruns T.  
Z Laryngol Rhinol Otol 53:915-29, Dec 73 (Eng. Abstr.) (Ger)  
[The diagnostic contribution of EEG in the assessment of noise induced hearing losses (author's transl)] Dieroff HG, et al.  
Z Laryngol Rhinol Otol 53:906-14, Dec 73 (Eng. Abstr.) (Ger)

### ETIOLOGY

Interaction of continuous and impulse noise: audiometric and histological effects. Hamernik RP, et al.  
J Acoust Soc Am 55:117-21, Jan 74  
Letter: Susceptibility to damage from impulse noise: chinchilla versus man or monkey. Lux GA, et al.  
J Acoust Soc Am 54:1750-4, Dec 73

### PATHOLOGY

Noise-induced inner ear damage in newborn and adult guinea pigs. Falk SA, et al.  
Laryngoscope 84:444-53, Mar 74

## ADAPTATION, PSYCHOLOGICAL

The decision to abort and psychological sequelae. Bracken MB, et al. J Nerv Ment Dis 158:154-62, Feb 74  
Effectiveness of situation redefinition and affective isolation in coping with stress. Holmes DS, et al.  
J Pers Soc Psychol 29:212-8, Feb 74  
Adaptation and habituation in the elderly. Chown SM.  
Proc R Soc Med 66:596-7, Jun 73  
[Psychopedagogic study of socio-familial re-adaptation of hospitalized children] Bonistalli E, et al.  
Minerva Pediatr 25:736-46, 5 May 73 (Eng. Abstr.) (Ita)

## AGRICULTURAL WORKERS' DISEASES

### ETIOLOGY

[Role of external environment in the spreading of trichophytoses in agriculture] Buchvald J, et al.  
Cesk Dermatol 49:14-7, Jan 74 (Eng. Abstr.) (Slo)

### MORTALITY

Epidemiological investigation on stomach cancer

## AGRICULTURAL WORKERS'

mortality in Chileans: association with nitrate fertilizer. Zaldívar R, et al.  
Z Krebsforsch 80:289-95, 28 Dec 73

### OCCURRENCE

[Epidemiologic features of brucellosis in the Kemerovo region] Shtuchnaia AA, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:122-3, Jun 73 (Rus)

## AIR MICROBIOLOGY

Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.  
Clim Allergy 3:109-26, Jun 73 (160 ref.)  
[A portable slit-sampler for the determination of airborne pathogens in stables for domestic animals] Müller W, et al.  
Berl Munch Tierarztl Wochenschr 87:46-9, 1 Feb 74 (Eng. Abstr.) (Ger)  
[Occurrence of fungi in the air and dust of clinic rooms] Schönborn C, et al.  
Mycosen 16:385-91, 1 Dec 73 (Eng. Abstr.) (Ger)  
[Collection of air-borne bacteria by an automatic sampler (author's transl)] Resch W, et al.  
Zentralbl Bakteriol [Orig B] 158:206-18, Oct 73 (Eng. Abstr.) (Ger)  
[Comparison of 2 methods of hygienic air evaluation based on bacterial flora sensitivity to antibiotics] Kryžski S, et al.  
Przeg Epidemiol 28:89-94, 1974 (Eng. Abstr.) (Pol)  
[Bacterial contamination of the air in chicken houses] Zobin VN. Veterinaria 11:38-9, Nov 73 (Rus)

## ALLERGENS

Possible relationship between some allergens (pollens, mites) and certain microorganisms (bacteria and fungi). A morphological study using the scanning electron-microscope. Collidahl H, et al.  
Acta Allergol (Kbh) 28:283-95, Oct 73  
Contact allergic investigations in 100 patients with ulcus cruris. Malten KE, et al.  
Dermatologica 147:241-54, 1973  
Ejection of microalgae into the air via bursting bubbles. Schlichting HE Jr.  
J Allergy Clin Immunol 53:185-8, Mar 74  
Hypersensitivity reactions to grain dust. Warren P, et al.  
J Allergy Clin Immunol 53:139-49, Mar 74  
Biological activities of allergenic materials. II. Salt precipitation of antisera from rabbits immunized with soybean antigen. Chiu SY, et al.  
J Formosan Med Assoc 72:597-602, Nov 73  
[Bacterial allergy in acute and chronic pyelonephritis in children] Zasukhina VN, et al.  
Pediatrics 52:16-9, Aug 73 (Eng. Abstr.) (Rus)  
[Role of microbial factor in the pathogenesis of eczema] Slano VI, et al.  
Vestn Dermatol Venerol 47:12-5, Sep 73 (Eng. Abstr.) (Rus)  
[The physico-chemical properties and allergenic activity of peptides of various species of bacteria] Runova VF, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:98-103, Jan 73 (Eng. Abstr.) (Rus)

### ADMINISTRATION & DOSAGE

Poison oak hypsensitization. Evaluation of purified urushiol. Epstein WL, et al.  
Arch Dermatol 109:356-60, Mar 74

### PHARMACODYNAMICS

[Hygienic evaluation of the allergenic activity of phthalic anhydride entering the body by inhalation] Chernichenko IA, et al.  
Gig Sanit 38:18-20, Dec 73 (Eng. Abstr.) (Rus)

### STANDARDS

Measurement of the potency of allergy extracts by their inhibitory capacities in the radioallergosorbent test. Gleich GJ, et al.  
J Allergy Clin Immunol 53:158-69, Mar 74

## ALTITUDE

Influence of developmental adaptation on lung function at high altitude. Frisancho AR, et al.  
Hum Biol 45:583-94, Dec 73  
Experimental high altitude pulmonary edema in rats. Krishna B, et al. Indian J Exp Biol 11:84-8, Jan 73  
Serum aspartate & alanine aminotransferases in lowlanders during prolonged exposure to high altitude & in natives of high altitude area. Srivastava KK, et al. Indian J Exp Biol 11:130-1, Mar 73  
Tilt table studies at 11000 ft. on subjects recovered from high altitude pulmonary oedema. Nair CS, et al. Indian J Med Res 61:1366-73, Sep 73  
Effect of acute exposure to cold and altitude on ECG changes of subjects recovered from high altitude

## SUBJECT SECTION

pulmonary oedema: case report. Nari CS, et al. Indian J Med Res 61:1528-34, Oct 73  
Persistent effect of temporary residence at high altitude (4000 m) on the heat output. Rai RM, et al. Indian J Med Res 61:1374-81, Sep 73  
Regional lung function in natives and long-term residents at 3,100 m altitude. Dawson A, et al. J Appl Physiol 36:294-8, Mar 74  
Reduction of maximal exercise heart rate at altitude and its reversal with atropine. Hartley LH, et al. J Appl Physiol 36:363-5, Mar 74  
Hepatic and renal gluconeogenesis in rats acclimatized to high altitude. Ou LC. J Appl Physiol 36:303-7, Mar 74  
pH, PCO<sub>2</sub> and PO<sub>2</sub> of clasternal cerebrospinal fluid in high altitude natives. Blayo MC, et al. Respir Physiol 19:298-311, Dec 73  
[Pulse behavior during construction of a gliding unit in relation to sudden fall hazard] Klotzbücher E. Z Gesamte Hyg 19:773-7, Nov 73 (Ger)  
[Effect of adaptation to high-altitude hypoxia on the serotonin concentration in rat brain structures] Ruttaf SV, et al.  
Bull Eksp Biol Med 75:35-6, Oct 73 (Eng. Abstr.) (Rus)  
[Morpho-functional changes in the lesser blood circulation system in guinea pigs during adaptation to altitude] Danilov SB, et al.  
Sov Zdravookhr Kirg 6:23-6, Nov-Dec 73 (Rus)  
[Characteristics of the diseases of internal organs under the conditions of high altitude] Mirakhimov MM. Ter Arkh 45:69-76, Dec 73 (Eng. Abstr.) (Rus)

## ANIMAL FEED

Composition of pigeon milk and its effect on growth in chicks. Hegde SN. Indian J Exp Biol 11:238-9, May 73  
Influence of ingested food particle size on body weight of rats. Kapur KK. J Dent Res 53:422-6, Mar-Apr 74  
[N-balance, fattening and carcass yield studies with exclusively cereal diets on growing pigs, with special reference to estimating the absorption rate of amino acids. 2. Studies with exclusively wheat diets] Hackl W, et al.  
Arch Tierernähr 23:637-61, Nov 73 (Eng. Abstr.) (Ger)  
[Methods and results of suitability tests of foods for keeping and rearing SPF rats. 3. Influence of various diets on the characteristics of out-bred strains of Sprague-Dawley-Madison-Biberach and FW 49-Kirchborchen-Lemgo-Biberach rats. 1] Knappen F, et al.  
Arzneim Forsch 23:1479-201, Nov 73 (Eng. Abstr.) (Ger)  
[Methods and results of suitability tests of foods for keeping and rearing SPF rats. 3. Influence of various diets on the characteristics of the out-bred strains of Sprague-Dawley-Madison-Biberach and FW 49-Kirchborchen-Lemgo-Biberach rats. 3] Schulz KD, et al.  
Arzneim Forsch 23:1515-26, Nov 73 (Eng. Abstr.) (Ger)  
[Methods and results of suitability tests of foods for keeping and rearing SPF rats. 3. Influence of various diets on the characteristics of out-bred strains of Sprague-Dawley-Madison-Biberach and FW 49-Kirchborchen-Lemgo-Biberach rats. 2] Wilk W, et al.  
Arzneim Forsch 23:1501-15, Nov 73 (Eng. Abstr.) (Ger)  
[Physiological assessment of urea concentrates used in feeding ruminants. II. Changes in chemical composition of rumen fluid and blood in bullocks during fattening] Barej W, et al.  
Pol Arch Weter 16:555-66, 1973 (Eng. Abstr.) (Pol)  
[Silage in the ration of dry cows] Kondrakhin IP, et al. Veterinaria 11:82-5, Nov 73 (Rus)  
[Storage and utilization of feeds (a consultation)] Speishtseva NA. Veterinaria 10:38-42, Oct 73 (Rus)

### ADVERSE EFFECTS

[Changes in the liver of cattle fattened on press pulp] Snor GV, et al. Veterinaria 11:85-7, Nov 73 (Rus)

### ANALYSIS

Insecticides, polychlorinated biphenyls and mercury in wild cormorants, pelicans, their eggs, food and environment. Greichus YA, et al.  
Bull Environ Contam Toxicol 9:321-8, Jun 73  
Apparent increase of DDTR residues in wafered hay. Ware GW, et al.  
Bull Environ Contam Toxicol 9:173-8, Mar 73  
Qualitative identification of furazolidone, tylosin, and zeolene in feeds. Barefield LA.  
J Assoc Off Anal Chem 56:763-4, May 73  
Gas-liquid chromatographic determination of phenothiazine in medicated feeds. Colvin BM, et al. J Assoc Off Anal Chem 56:174-6, Jan 73  
Antibiotics. Fluorometric determination of oxytetracycline in premixes. Katz SE, et al. J Assoc Off Anal Chem 56:17-9, Jan 73  
Antibiotics. Microbiological assay of spectinomycin in feed: collaborative study. Neff AW, et al. J Assoc Off Anal Chem 56:834-9, July 73

Semiautomated determination of ormetoprim in feeds. Osadca M, et al. J Assoc Off Anal Chem 57:53-6, Jan 74  
Use of heat to saponify xanthophyll esters and speed analysis for carotenoids in feed materials: collaborative study. Quackenbush FW.  
J Assoc Off Anal Chem 56:748-53, May 73  
Microbiological assay of oxytetracycline in feed: manual turbidimetric assay and plate assay. Ragheb HS, et al. J Assoc Off Anal Chem 56:23-30, Jan 73  
Drugs in feeds. Determination of sulfaquinoxaline in feeds: collaborative study. Szalkowski CR.  
J Assoc Off Anal Chem 56:758-61, May 73  
Simplified method for the determination of ethoxyquin in alfalfa products and mixed feeds. Witt SC, et al. J Assoc Off Anal Chem 56:167-70, Jan 73  
[Prevention of metabolic disorder in the fattening of cattle on press pulp] Kur'min AF, et al. Veterinaria 10:96-8, Oct 73 (Rus)

### TOXICITY

[Evaluation of mixed feed for poultry according to its content of common salt] Tishkov AI.  
Veterinaria 11:39-41, Nov 73 (Rus)

## ARSENIC

### ADVERSE EFFECTS

[Professional cancers and their prevention] Kalis B, et al. Therapeutique 49:409-12, May-Jun 73 (Fre)

## ARTHROPOD VECTORS

An argasid tick, Ornithodoros erraticus (Lucas) a natural vector of Nuttalia meri Gunders. Preliminary communication. Gunders AE, et al.  
Z Tropenmed Parasitol 24:336-8, Dec 73

## ASBESTOSIS

[Assessment of the effect of asbestos in the industrial environment. (Recommendations of the Subcommittee on Asbestosis of the Permanent Committee and of the International Occupational Disease Association)] Gralley L, et al.  
Gig Sanit 38:76-9, Feb 73 (Rus)

### FATHOLOGY

Asbestos bodies and pleural plaques in human lungs at necropsy. Hägerstrand I, et al.  
Acta Pathol Microbiol Scand [A] 81:457-60, Jul 73  
Asbestos fibre in the lung and mesothelioma. A re-examination of the Malmö material. Pooley FD.  
Acta Pathol Microbiol Scand [A] 81:390-400, Jul 73

## ATMOSPHERIC PRESSURE

Neurological sequelae of decompression in supersonic transport aircraft. Brierley JB, et al.  
Proc R Soc Med 66:527-30, Jun 73  
[The effect of increased atmospheric pressure on the excitability of the human neuromotor apparatus] Syroegin AV.  
Bull Eksp Biol Med 75:23-6, Mar 73 (Eng. Abstr.) (Rus)  
[Determination of the magnitude of lower body excess pressure necessary to prevent orthostatic disorders] Aslamolov BF, et al.  
Kosm Biol Med 7:56-61, Nov-Dec 73 (Eng. Abstr.) (Rus)  
[Effect of meteorological factors on the course of ischemic heart disease] Kur'ko NV, et al.  
Vrach Delo 10:34-8, Oct 73 (Eng. Abstr.) (Rus)

## AUDIOMETRY

The auditory stimuli to evoke a clear average response at behavioral threshold. Funasaka S, et al.  
Audiology 13:163-72, Mar-Apr 74  
Automatic tympanometry in clinical practice. Lidén G, et al. Audiology 13:126-39, Mar-Apr 74  
The crossed acoustic response and objective tests of hearing. Douek E, et al.  
Dev Med Child Neurol 16:33-9, Feb 74  
Predicting hearing loss from the acoustic reflex. Jerger J, et al. J Speech Hear Disord 39:11-23, Feb 74  
Newborn hearing screening in a county hospital. Shapiro I. J Speech Hear Disord 39:89-92, Feb 74

### INSTRUMENTATION

A new masking transducer with low contralateral transmission. Lescouffeur G.  
Audiology 13:112-25, Mar-Apr 74  
Impedance audiometry in office practice. Pratt LW.  
J Maine Med Assoc 65:38-31, Feb 74  
Letter: Comment on Mowry and Naunton. Newman BT.  
J Speech Hear Disord 39:105-6, Feb 74  
[Use of SISI test in clinical practice] Rimani IB.  
Vestn Otorinolaringol 35:76-80, Jan-Feb 73 (Rus)



## AUTOMOBILE DRIVER EXAMINATION

A note on the use of hypnosis in a police recruit training problem. Reiser M. *Am J Clin Hypn* 16:65-8, Jul 73

## AUTOMOBILE DRIVING

- Editorial: Psychotherapeutic drugs and driving. Hollister LE. *Ann Intern Med* 80:413, Mar 74
- Social adjustment profiles of fatally injured drivers; a replication and extension. Shaffer JW, et al. *Arch Gen Psychiatry* 30:508-11, Apr 74
- A combined accelerator-brake pedal. Poock GK, et al. *Ergonomics* 16:845-8, Nov 73
- Injury to the driver. Welz GM, et al. *J Trauma* 14:212-5, Mar 74
- Radio "medicine" for highway safety. De Lorenzo AG. *Prev Med* 3:171-2, Mar 74
- [Proceedings: V. Traffic medicine. d. The amputee in road traffic] Blohmke F. *Hefte Unfallheilkd* 114:238-43, 1973 (Ger)
- [Proceedings: V. Traffic medicine. a. Osteoporosis and traffic ability] Eichler J. *Hefte Unfallheilkd* 114:231-6, 1973 (Ger)
- [Proceedings: V. Traffic medicine. c. The severely disabled in the road traffic] Hupertz W. *Hefte Unfallheilkd* 114:232-8, 1973 (Ger)
- [Proceedings: V. Traffic medicine. b. Shoulder diseases and their consequences for automobile driving ability] Imhäuser G. *Hefte Unfallheilkd* 114:236-32, 1973 (Ger)
- [Proceedings: V. Traffic medicine. g. Seat belts for automobile passengers] Voigt GE. *Hefte Unfallheilkd* 114:232-5, 1973 (Ger)
- [Proceedings: V. Traffic medicine. f. Seat belts and head supports for automobile passengers] Walz F. *Hefte Unfallheilkd* 114:242-52, 1973 (Ger)
- [Problems relating to using blood alcohol levels as a register of driving capabilities (author's transl)] Brettel HF. *Off Gesundheitswes* 35:864-91, Nov 73 (Eng. Abstr.) (Ger)
- [Driving ability of subjects with vision disorders] Hager G. *Z Gesamte Hyg* 19:341-3, Nov 73 (Ger)

## AUTOMOBILES

- The love bug. Rupp JC. *J Forensic Sci* 18:259-62, Jul 73
- [Transportation conditions for Mangyshlak drillers as a factor in fatigue] Reznik VL. *Gig Tr Prof Zabol* 17:27-30, Jul 73 (Eng. Abstr.) (Rus)
- [Effect of certain social hygiene factors on the morbidity with temporary loss of work capacity among workers at the Minak Automobile Plant] Mal'kovets MV. *Sov Zdravookhr* 32:34-9, 1973 (Eng. Abstr.) (Rus)

## AVIATION

- [Alcohol and flying efficiency] Lauschner E. *Hippokrates* 44:469-70, Dec 73 (Ger)

## AVIATION MEDICINE

- Effects of positive acceleration (+Gz) on renal function and plasma renin in normal man. Epstein M, et al. *J Appl Physiol* 36:340-4, Mar 74
- Effects of an anti-G suit on the hemodynamic and renal responses to positive (+Gz) acceleration. Shubrooks SJ Jr, et al. *J Appl Physiol* 36:345-9, Mar 74
- Neurological aspects of disorientation in aircrew. Benson AJ. *Proc R Soc Med* 66:519-23, Jun 73
- Neurological sequelae of decompression in supersonic transport aircraft. Brierley JB, et al. *Proc R Soc Med* 66:527-30, Jun 73
- Hypoxia in the aviation environment. Ernsting J. *Proc R Soc Med* 66:523-7, Jun 73
- Studies on the nervous system of a pilot during the approach and landing of a transport aircraft. Nicholson AN. *Proc R Soc Med* 66:530-2, Jun 73
- [Health risks in aviation] Lauschner EA. *Lebensversicherungsmedizin* 26:4 passim, Jan 74 (Ger)
- [Use of pilot training for the purposes of physiologically evaluating the effectiveness of high-altitude equipment] Maksimov IV, et al. *Voen Med Zh* 11:56-9, Nov 73 (Rus)

## BATHING BEACHES

- [Skin diseases following the bathing] Chlebarov S. *Z Allgemeinmed* 49:1505-9, 10 Nov 73 (Ger)

## BERYLLIUM

### POISONING

- Chronic beryllium disease: a continuing epidemiologic hazard. Hasan FM, et al. *Chest* 65:289-93, Mar 74

## BIRTH RATE

- Estimation of the correlation between a continuous and a discrete variable. Cox NR. *Biometrics* 30:171-3, Mar 74
- Letter: Less consumption, not lower birthrate. Bradshaw S. *N Engl J Med* 290:810, 4 Apr 74
- [Some tendencies in the change of the birth rate in the Turkmen SSR] Aganliarov Ia. *Sov Zdravookhr* 32:6-10, 1973 (Eng. Abstr.) (Rus)

## CARBON MONOXIDE

- The discriminatory value of single breath carbon monoxide diffusion coefficient (kCO) in chronic airways obstruction. Harris L. *Bull Physiopathol Respir (Nancy)* 9:473-80, Mar-Apr 73
- Enzymatic characteristics of CO-sensitive 26-hydroxylase system for 3beta-cholestane-3alpha, 7alpha, 12alpha-triol in rat liver mitochondria and its intramitochondrial localization. Taniguchi S, et al. *Eur J Biochem* 40:607-17, 17 Dec 73
- Effect of carbon monoxide and peroxyacetyl nitrate on man's maximal aerobic capacity. Raven PB, et al. *J Appl Physiol* 36:288-93, Mar 74

### ADVERSE EFFECTS

- Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al. *Med Clin North Am* 58:323-50, Mar 74 (70 ref.)

### ANALYSIS

- Tobacco. Gas-solid chromatographic determination of carbon monoxide and carbon dioxide in cigarette smoke. Horton AD, et al. *J Assoc Off Anal Chem* 57:1-7, Jan 74
- Chemical studies on tobacco smoke. XXIV. A quantitative method for carbon monoxide and carbon dioxide in cigarette and cigar smoke. Brunnemann KD, et al. *J Chromatogr Sci* 12:70-5, Feb 74
- Letter: Carbon monoxide and smoking. Hickey RJ, et al. *Lancet* 1:409-10, 9 Mar 74

### BIOSYNTHESIS

- In vivo conversion of methylene chloride to carbon monoxide. Ratney RS, et al. *Arch Environ Health* 28:223-6, Apr 74

### METABOLISM

- Studies on human placental carbon monoxide-binding cytochromes. Juchau MR, et al. *Drug Metab Dispos* 2:79-86, Jan-Feb 74
- Metabolism of dihalomethanes to carbon monoxide. I. In vivo studies. Kubic VL, et al. *Drug Metab Dispos* 2:53-7, Jan-Feb 74

### PHARMACODYNAMICS

- [The effects of particulate and gaseous air pollutants on cells cultivated in vitro (author's transl)] Beck EG, et al. *Zentralbl Bakteriol [Orig B]* 158:125-42, Oct 73 (Eng. Abstr.) (Ger)

## CARBON MONOXIDE POISONING

### COMPLICATIONS

- [Myocardial infarct in carbon monoxide poisoning] Strashimirova R, et al. *Vutr Boles* 12:152-7, 1973 (Eng. Abstr.) (Bul)
- [Role of oxycarbon intoxication in the development of cardiovascular and nervous system diseases] Martynuk VZ, et al. *Vrach Delo* 10:134-8, Oct 73 (Rus)

### ENZYMOLGY

- The effect of carbon monoxide inhalation on the mixed-function oxidase activity in the chick embryo and the adult mouse. Baker FD, et al. *Bull Environ Contam Toxicol* 9:329-36, Jun 73

### ETIOLOGY

- A case of carbon monoxide poisoning during skin diving. Daenens P. *Arch Toxikol* 31:181-4, 1973

### PATHOLOGY

- [Experimental studies on carbon monoxide poisoning-histopathological examinations of cat's white and gray matters with lesions induced by unilateral common carotid ligation followed by carbon monoxide inhalation (author's transl)] Horita N. *Psychiatr Neurol Jap* 75:575-605, Sep 73 (Jap)

### PHYSIOPATHOLOGY

- An experimental study of carbon monoxide poisoning:

- an apallie-like syndrome. Yukitake A. *Folia Psychiatr Neurol Jap* 27:341-9, 1973

## CARCINOGENS

- Immunological aspects of chemical carcinogenesis. Baldwin RW. *Adv Cancer Res* 18:1-75, 1973 (333 ref.)
- DNA-protein complexes produced by a carcinogen, beta-propiolactone. Nietert WC, et al. *Cancer Res* 34:859-64, Apr 74
- Thioacetamide-induced alterations in nuclear RNA transport. Smuckler EA, et al. *Cancer Res* 34:827-38, Apr 74
- Frequency of mammary cell division in relation to age: its significance in the induction of mammary tumors by carcinogen in rats. Nagasawa H, et al. *J Natl Cancer Inst* 52:609-16, Feb 74
- Effects of dietary fat level and dimethylhydrazine on fecal acid and neutral sterol excretion and colon carcinogenesis in rats. Reddy BS, et al. *J Natl Cancer Inst* 52:597-11, Feb 74
- Letter: Carcinogen standard. A letter to the Assistant Secretary, Occupational Safety and Health-and a response. Stokinger HE. *J Occup Med* 16:119-20, Feb 74
- Letter: The Delaney Clause. *Prev Med* 3:606-10, Dec 73
- Virus, chemicals and cancer. Casto BC, et al. *Prog Med Virol* 16:1-47, 1973 (190 ref.)
- Investigations on the carcinogenic burden by air pollution in man. I. Mathematical planning of experiments. Misfeld J, et al. *Zentralbl Bakteriol [Orig B]* 158:4-21, Oct 73
- Investigations on the carcinogenic burden by air pollution in man. VII. Studies on the oncogenic interaction of polycyclic aromatic hydrocarbons. Pfeiffer EH. *Zentralbl Bakteriol [Orig B]* 158:69-83, Oct 73
- [On the biologically active compounds of euphorbiaceae. I. Skinirritant and cocarcinogenic factors from Euphorbia cooperi N.E.Br (author's transl)] Gachwendt M, et al. *Z Krebsforsch* 80:335-50, 26 Dec 73 (Eng. Abstr.) (Ger)
- [Health aspects of the study of the potential carcinogenic and sensitizing properties of household chemicals] Sakharov IuI, et al. *Vestn Akad Med Nauk SSSR* 23:26-30, 1973 (Eng. Abstr.) (Rus)
- [Tumor development in dogs at remote periods following administration of Po-240 and oxathiol] Lebedev BI, et al. *Vopr Onkol* 19:97-102, 1973 (Rus)
- [Intestinal neoplasms induced by benzidine in rats] Pless GB, et al. *Vopr Onkol* 19:75-9, 1973 (Eng. Abstr.) (Rus)

### ADMINISTRATION & DOSAGE

- Letter: Enhanced production of alpha-fetoprotein in hepatocarcinogenesis of rats prenatally exposed to diethylnitrosamine. Kitagawa T, et al. *Gann* 64:645-6, Dec 73

### ANALYSIS

- Nitrate, nitrite, and dimethylnitrosamine in cured meat products. Panalaks T, et al. *J Assoc Off Anal Chem* 56:621-5, May 73
- Investigations on the carcinogenic burden by air pollution in man. IV. A contribution to the examination of carcinogenic substances in emissions of Ottomators. Schröder W, et al. *Zentralbl Bakteriol [Orig B]* 158:50-8, Oct 73
- [Editorial: Studies on the carcinogenic burden by air pollution in man in the Federal Republic of Germany] Schmähl D. *Zentralbl Bakteriol [Orig B]* 158:1-3, Oct 73 (Eng. Abstr.) (Ger)
- [Carcinogenic hydrocarbon content of agricultural plants treated with nerosin] Kogan IuI. *Vopr Pitan* 32:50-3, May-Jun 73 (Eng. Abstr.) (Rus)

### ANTAGONISTS & INHIBITORS

- Inhibition of tumor promotion by a neutral fraction of cigarette smoke condensate. Akin FJ, et al. *J Natl Cancer Inst* 52:613-5, Feb 74

### CLASSIFICATION

- Carcinogens are mutagens: their detection and classification. Ames BN. *Environ Health Perspect* 6:115-8, Dec 73

### PHARMACODYNAMICS

- Control of catabolism of mitochondria in oncogenesis. I. Increase of hepatic mitochondrial population during feeding inactive or marginally active amino azo dyes: absence of de novo biosynthesis. Wu BC, et al. *Chem Biol Interact* 7:399-416, Dec 73
- A new biological assay, utilizing parasitic protozoa, for screening carcinogenic substances which induce bladder cancer in man and other mammals. el-Mofty MM. *Int J Parasitol* 4:47-54, Feb 74
- Effect of the bladder carcinogen

## CARCINOGENS

- N-(4-(5-nitro-3-furyl)-3-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. *Pai SH, et al. Invest Urol* 11:392-5, Mar 74
- The tumor-promoter phorbol ester (12-O-tetradecanoyl-phorbol-13-acetate), a potent aggregating agent for blood platelets. *Zucker MB, et al. J Cell Biol* 60:325-36, Feb 74
- Carcinogenic hazards in natural and man-made environments. *Bergel F. Proc R Soc Lond [Biol]* 185:185-81, 29 Jan 74 (71 ref.)

## TOXICITY

- TLVs threshold limit values for chemical substances in workroom air adopted by the American Conference of Government Industrial Hygienists for 1973. *J Occup Med* 16:39-49, Jan 74

## CARRIER STATE

- Evolutionary aspects of interactions between human host and virus populations. *Bang FB. Am J Epidemiol* 99:182-9, Mar 74
- Letter: Non-cholera Vibrios. *Greenough WB 3d. Lancet* 1:406, 9 Mar 74

## DIAGNOSIS

- Carrier rate of *Neisseria meningitidis* and the occurrence of sulfonamide resistant strains in Lebanon. *Uwaydah M. J Med Liban* 26:495-500, 1973

## DRUG THERAPY

- [The sensitivity of diphtheria bacteria to several antibiotics and the effect of sanitation on elimination of the agent from carriers] *Gukasian LA. Zh Mikrobiol Epidemiol Immunobiol* 50:124, Jun 73 (Rus)

## ETIOLOGY

- [Controversial questions concerning immunology and infectious diseases] *Zemakov MV, et al. Zh Mikrobiol Epidemiol Immunobiol* 50:8-14, Jun 73 (Rus)

## MICROBIOLOGY

- [Epidemiologic potential of enteroviruses in Moldavia] *Zavate O, et al. Arch Roum Pathol Exp Microbiol* 33:593-602, Dec 73 (Eng. Abstr.) (Fre)
- [The auto flora of surgery department personnel] *Anikina TP, et al. Zh Mikrobiol Epidemiol Immunobiol* 50:53-8, Jun 73 (Eng. Abstr.) (Rus)
- [Vi-antigen content of causative agent strains and clinico-immunologic indices in patients with typhoid and carriers] *Bunin KV, et al. Zh Mikrobiol Epidemiol Immunobiol* 50:75-9, Nov 73 (Eng. Abstr.) (Rus)
- [Assessment of the biological properties and criteria of pathogenicity of staphylococci isolated from children] *Ostrovskif AD. Zh Mikrobiol Epidemiol Immunobiol* 50:127-8, Jun 73 (Rus)

## OCCURRENCE

- The significance of Australia-antibody in blood donors. Study of liver histology in donors and post-transfusion hepatitis in recipients. *Reinicke V, et al. Acta Pathol Microbiol Scand [B]* 81:753-6, Dec 73
- Letter: Posttransfusion hepatitis in Kuala Lumpur. *Kamath S, et al. Med J Aust* 2:887-8, 3 Nov 73
- [Further studies of the ABO system blood groups of chronic typhoid bacteria carriers and patients with typhoid fever] *Chernokhovostova EV, et al. Zh Mikrobiol Epidemiol Immunobiol* 50:73-8, Jun 73 (Eng. Abstr.) (Rus)
- [Use of the phage typing method and the corynebacterium for studying the spreading characteristics of non-toxicogenic corynebacteria, related to C. diphtheriae in a children's collective] *Krylova MD, et al. Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jan 73 (Eng. Abstr.) (Rus)

## PATHOLOGY

- [The morphology of the gastrointestinal tracts of *E. Tor* cholera vibrio carriers (according to aspiration biopsy findings)] *Shalygina NB, et al. Arkh Patol* 35:55-9, 1973 (Eng. Abstr.) (Rus)

## VETERINARY

- Experimental evidence for a cyclic occurrence of leptospirosis in vector mice. *Birnbaum S, et al. Am J Epidemiol* 99:235-9, Mar 74

## SUBJECT SECTION

### CHELATING AGENTS

- Metals and other elements. Determination of low levels of cadmium in foods using a chelating ion exchange resin. *Baetz RA, et al. J Assoc Off Anal Chem* 57:14-7, Jan 74

### CHEMICAL INDUSTRY

- The approach of industry to the assessment of environmental hazards. *Challis EJ. Proc R Soc Lond [Biol]* 185:183-97, 29 Jan 74
- A multi-national company, the public and the environment. *Philip JM. Proc R Soc Lond [Biol]* 185:199-208, 29 Jan 74
- [Effect of sanitary and technical measures on decreasing atmospheric air pollution from the manufacture of fat substitutes and the health of the population] *Dubrovskaya FI. Gig Sanit* 38:90-1, Feb 73 (Rus)
- [Comprehensive elaboration of the problems of improving the sanitary working conditions and environment in the petrochemical industry] *Shitakova AP, et al. Gig Sanit* 38:71-4, Dec 73 (Rus)
- [Morbidity among the workers of a chemical enterprise taking into account certain social and industrial-occupational factors] *Kogan LA. Sov Zdravookhr* 33:42-7, 1973 (Eng. Abstr.) (Rus)
- [Protection of workers in the production of beta-naphthol with vitamins C and PP] *Livke TN, et al. Vopr Pitan* 33:26-30, Mar-Apr 73 (Eng. Abstr.) (Rus)

### CHILD ABUSE

- On the dangers of shaking young children. *Collins C. Child Welfare* 53:143-6, Mar 74
- The solution of a battered-child homicide by dental evidence: report of case. *Levine LJ. J Am Dent Assoc* 87:1234-6, Nov 73
- [Letter: Reporting of child abuse by the attending physician] *Rieger HJ. Dtsch Med Wochenschr* 99:211, 1 Feb 74 (Ger)

### CHILD CARE

- Child care by adolescent parents. *De Lissovoy V. Child Today* 2:23-5, Jul-Aug 73
- [Role of Pediatric Societies in the improvement of the care of children (from the experiences of the Yaroslavl Branch)] *Titova AI. Pediatrria* 52:73-5, Sep 73 (Rus)

### CHILD WELFARE

- Health services in child welfare agencies: an integrated approach. *Shah CP. Can J Public Health* 65:34-6, Jan-Feb 74
- Addressing children's needs. *Ferro F. Child Today* 2:12-3 passim, Nov-Dec 73
- Providing services to children in their own homes: an approach that can reduce foster placement. *Goldstein H. Child Today* 2:3-7, Jul-Aug 73
- Rethinking children's rights. *Marker G, et al. Child Today* 2:8-11, Nov-Dec 73
- Project Head Start: success or failure? *Zigler EF. Child Today* 2:3-7 passim, Nov-Dec 73
- [Social pediatric treatment] *Klebak S. Ugeskr Laeger* 135:1831-7, 30 Aug 73 (Eng. Abstr.) (Dan)

### CHLORDANE

#### ANALYSIS

- Residues in alfalfa following soil treatment with high purity chlordane (veadcol HCS-3260). *Wilson DM, et al. Bull Environ Contam Toxicol* 9:337-44, Jun 73

### CIRCADIAN RHYTHM

- Diurnal variation in intraocular pressure. *Phelps CD, et al. Am J Ophthalmol* 77:387-77, Mar 74
- Circadian rhythm of renin and aldosterone in unilateral renovascular hypertension. Pre- and post-operative studies. *Grim CE, et al. Ann Intern Med* 80:298-304, Mar 74
- Chronophysiological effects of a restricted diet (320 cal-24 H as casein) in young healthy but obese women. *Reinberg A, et al. Int J Chronobiol* 1:391-404, 1973
- Internal phase-angle differences in human circadian rhythms: causes for changes and problems of determinations. *Wever R. Int J Chronobiol* 1:371-90, 1973
- Daily changes of free serum tryptophan in humans. *Tagliamonte A, et al. Life Sci* 14:349-54, 16 Jan 74
- Acute shifts in the sleep-wakefulness cycle: effects on performance and mood. *Taub JM, et al. Psychosom Med* 36:164-73, Mar-Apr 74
- A comparison of continuous and distributed reduced sleep schedules. *Hartley LR. Q J Exp Psychol* 26:8-14, Feb 74
- Early and late subjective night phases of the *Drosophila pseudoobscura* circadian rhythm require different

energies of blue light for phase shifting.

- Chandrasekaran MK, et al. Z Naturforsch [C]* 28:750-3, Nov-Dec 73
- [Circadian rhythms of rectal temperature and of urinary excretion of electrolytes, catecholamine-metabolites and 17-hydroxycorticosteroids in man with and without light-dark cycle (author's transl)] *Gledke H, et al. Int Arch Arbeitsmed* 32:43-66, 1974 (Eng. Abstr.) (Ger)

### CITY PLANNING

- [Sick cities—healthy cities (author's transl)] *Schwarzer E. Off Gesundheitswes* 35:646-51, Nov 73 (Eng. Abstr.) (Ger)
- [Some hygienic problems of planning a village and the chemicalization of cotton growing in Uzbekistan] *Khasanov VKH. Gig Sanit* 38:87-9, Feb 73 (Rus)
- [Health and psychophysiological aspects of the lighting of urban underground structures] *Dantsig NM, et al. Vesta Akad Med Nauk SSSR* 28:10-8, 1973 (Eng. Abstr.) (Rus)

### STANDARDS

- [Hygienic problems in planning and building new rural settlements in the Russian Federation] *Kononova VA, et al. Gig Sanit* 38:21-4, Feb 73 (Eng. Abstr.) (Rus)

### CLIMATE

- [Industrial microclimate and its effect on the physiological functions and morbidity of workers in paper mills] *Krasnoshechekov NN, et al. Gig Sanit* 38:44-7, Dec 73 (Eng. Abstr.) (Rus)
- [State of natural immunity in workers under differing conditions of production microclimate] *Nikolaeva EN. Gig Tr Prof Zabol* 17:41-3, Jul 73 (Rus)
- [Gas energy metabolism in cows depending on the microclimate] *Komarov NM, et al. Veterinariia* 10:42-4, Oct 73 (Rus)

### CLOTHING

- Efficiency of evaporative cooling from wet clothing. *Craig FN, et al. J Appl Physiol* 36:313-4, Mar 74
- "Clothes makyth the man". Or the psychological significance of clothing in a residential treatment setting for adolescents. *Joseph BW. Psychiatr Q* 47:553-70, 1973
- [Industrial noise and vibration in sewing industry enterprises and an evaluation of measures to decrease them] *Rudenko VF, et al. Gig Tr Prof Zabol* 17:36-8, Jul 73 (Rus)

### COAL MINING

- Ventilatory capacity and lung volumes of US coal miners. *Morgan WK, et al. Arch Environ Health* 38:182-9, Apr 74
- Letter: Miner's health. *Lancet* 1:351, 3 Mar 74
- By the London post. Complaints in medicine—the miners' health—macabre postscript. *Lister J. N Engl J Med* 290:728-30, 28 Mar 74
- Observations on the results of multiple readings of chest films in coal miners' pneumoconiosis. *Felson B, et al. Radiology* 100:19-23, Oct 73
- Analysis of the rejection rate of chest radiographs obtained during the coal mine "black lung" program. *Trout ED, et al. Radiology* 109:25-7, Oct 73
- [Working conditions and occupational dust diseases at an open coal pit] *Borisenkova RV, et al. Gig Sanit* 38:46-3, Feb 73 (Eng. Abstr.) (Rus)

### COLD

- Cold-reactive antibodies in a case of congenital cytomegalovirus infection. *Pien FD, et al. Am J Clin Pathol* 61:352-7, Mar 74
- Acute autoimmune hemolytic anemia due to a low molecular weight IgM cold hemolysin associated with episodic lymphoid granulomatous vasculitis. *Spiva DA, et al. Am J Med* 56:417-28, Mar 74
- The effect of cold on platelets. 3. Adenine nucleotide metabolism after brief storage at cold temperature. *Katiave HE. Blood* 42:557-64, Oct 73
- Skin temperature and cold pressor responses of Andean Indians during hand immersion in water at 4 degrees C. *Little MA, et al. Hum Biol* 45:643-62, Dec 73
- Effect of acute exposure to cold and altitude on ECG changes of subjects recovered from high altitude pulmonary edema: case report. *Nari CS, et al. Indian J Med Res* 61:1533-34, Oct 73
- Mixed or immune complex cryoglobulinemia and neuropathy. *Cream JJ, et al. J Neurol Neurosurg Psychiatry* 37:83-7, Jan 74
- Appearance of signs and symptoms of multiple sclerosis in response to cold. *Geller M. Mt Sinai J Med NY* 41:127-30, Jan-Feb 74
- Neurologic manifestations in patients with mixed cryoglobulinemia. *Abramsky O, et al. Neurology (Minneap)* 24:245-9, Mar 74



## SUBJECT SECTION

## DELIVERY OF HEALTH CARE

[Study on cold hemagglutination and mycoplasma pneumoniae complement fixation (author's transl)]  
Takeda H, et al.  
Jap J Clin Pathol 21:935-39, Nov 73 (Jap)

### ADVERSE EFFECTS

[Function of the sinuses (author's transl)] Brusis T.  
Z Laryngol Rhinol Otol 53:883-9, Dec 73 (Eng. Abstr.) (Ger)

### THERAPEUTIC USE

Letter: Muscle blood-flow and physiotherapy. McNiven DR, et al. Lancet 1:357, 2 Mar 74

### COLD CLIMATE

[Acclimatization of man in Central Antarctica]  
Tikhomirov II.  
Vestn Akad Med Nauk SSSR 28:18-25, 1973 (Eng. Abstr.) (Rus)  
[Metabolic processes in central Antarctic polar explorers] Tikhomirov II.  
Vopr Pitan 32:37-40, Mar-Apr 73 (Eng. Abstr.) (Rus)

### COMMUNITY HEALTH SERVICES

Birth and growth of an idea. Perry A, et al.  
Am J Nurs 74:484-5, Mar 74  
Health centre practice in Livingston New Town. Bain DJ. Health Bull (Edinb) 31:290-6, Nov 73  
Annual administrative reviews. Community relations. Libman EW. Hospitals 48:186-9, 1 Apr 74  
Annual administrative reviews. A community impact. Hospitals 48:175, 1 Apr 74  
A cross section view of a community hearing and speech center in Maine. Olsen BD.  
J Maine Med Assoc 65:40-1, Feb 74  
The Ramathibodi community health program. Buri P, et al.  
J Med Educ 49:264-77, Mar 74  
Ghetto needs: doctors, dollars and dedication. Downey GW. Mod Hosp 123:39-41 passim, Jan 74  
"We care enough to come to you". Snyder LA.  
Nurs Outlook 22:168-71, Mar 74  
A healthy future. Robinson W.  
Nurs Times 70:51-2, 10 Jan 74  
Teen clinics. Hambridge WR.  
Obstet Gynecol 43:458-60, Mar 74  
Heroin maintenance clinics. A discussion of the U.S. addiction treatment and the "British System". Logan DG. Ohio State Med J 70:165-9, Mar 74  
A free clinic approach to drug abuse. Gay GR, et al.  
Prev Med 2:543-53, Dec 73  
A model for drug abuse treatment program evaluation. Sheffet A, et al. Prev Med 2:510-23, Dec 73  
A community-based drug abuse rehabilitation program in the Haight-Ashbury. Smith DE, et al.  
Prev Med 2:529-42, Dec 73  
Willingness to serve: the medical profession and poverty programs. Fredericks MA, et al.  
Soc Sci Med 8:51-7, Jan 74  
The role of a sickle cell center in comprehensive screening and counseling for sickle cell and related disorders. Lutchter CL, et al.  
South Med J 67:259-64, Mar 74  
Ernakulam's third vasectomy campaign using the camp approach. Krishnakumar S.  
Stud Fam Plann 5:59-61, Feb 74  
[The hospital in disasters] Fajardo Ortiz G.  
Prensa Med Mex 38:175-7, Mar-Jun 73 (Eng. Abstr.) (Spa)

### STANDARDS

Nutrition programs in state health agencies. Nichaman MZ, et al. Nutr Rev 32:65-7, Mar 74

### UTILIZATION

Use of emergency room services by the population of a neighborhood health center. Gold MR, et al.  
Health Serv Rep 89:65-70, Jan-Feb 74

### COMMUNITY MENTAL HEALTH SERVICES

The black patient and research in a community mental health center: where have all the subjects gone? Weiss BL, et al. Am J Psychiatry 131:415-8, Apr 74  
Basic tasks in developing a community mental health center. Diamond H, et al.  
Hosp Community Psychiatry 25:232-5, Apr 74  
A process to help community mental health boards plan programs and facilities. Krauss RI, et al.  
Hosp Community Psychiatry 25:239-41, Apr 74  
A case-management model to maximize the use of professional staff time. Kriaucinas R.  
Hosp Community Psychiatry 25:247-9, Apr 74  
Private peer review for fiscal control of publicly funded programs. Levy A.  
Hosp Community Psychiatry 25:235-8, Apr 74

A day hospital program for patients in crisis. Ognyanov V, et al. Hosp Community Psychiatry 25:209-16, Apr 74  
Mental health corporations: a new trend in providing services. Ozarin LD, et al.  
Hosp Community Psychiatry 25:225-7, Apr 74  
Treating the whole man: integrating mental health into the mainstream of services. Rappaport M.  
Hosp Community Psychiatry 25:244-7, Apr 74  
Management-by-objectives for community mental health programs. Robins AJ.  
Hosp Community Psychiatry 25:228-31, Apr 74  
Downing the mental health center. Saxe RM.  
Hosp Community Psychiatry 25:245-6, Apr 74  
Comparative costs of state hospital and community-based inpatient care in Texas: who benefits most? Sheehan DM, et al.  
Hosp Community Psychiatry 25:242-4, Apr 74  
Strategies for developing multisource funding for community mental health centers. Silber SC.  
Hosp Community Psychiatry 25:231-5, Apr 74  
Towards better training. Reisman R.  
Nurs Times 70:93-3, 17 Jan 74  
Epidemiological field experiments to prevent heroin spread. Hughes PH. Prev Med 2:554-60, Dec 73  
Drug abuse prevention—a community approach. Kampfer MW. Prev Med 2:524-8, Dec 73  
Community control in mental health: how far can it go? Ruiz P, et al. Psychiatr Q 47:317-34, 1973  
The selling of community mental health. Steinhart MJ. Psychiatr Q 47:325-40, 1973

### STANDARDS

Annual administrative reviews. Mental health. Malban JR. Hospitals 48:155-8 passim, 1 Apr 74

### UTILIZATION

The effect of a community mental health center upon state hospital utilization. Dyck G.  
Am J Psychiatry 131:453-6, Apr 74  
Utilization of a community mental health center by blacks: admission to inpatient status. Mayo JA.  
J Nerv Ment Dis 158:202-7, Mar 74

### COMPREHENSIVE HEALTH CARE

Disease patterns and the team approach in the practice of family medicine. Huang JC, et al.  
Health Serv Rep 89:25-30, Jan-Feb 74  
What's different about family medicine? Baker C.  
J Med Educ 49:229-35, Mar 74  
An alcoholism unit in a general hospital. A multi-disciplinary and multi-dimensional approach. Levitt RO, et al.  
Proc Inst Med Chic 20:427-34, Nov-Dec 73

### UTILIZATION

Whom do we reach? A study of health care utilization. Leopold EA. Pediatrics 53:341-8, Mar 74

### COMPREHENSIVE HEALTH PLANNING

Address of the President of the United States. Nixon RM. Hospitals 48:53-6, 16 Mar 74  
States balk at naming designated agencies—but does it matter? Mod Hosp 122:26, Jan 74  
Next step in medical care policies. Cohen WJ.  
Trans Am Acad Ophthalmol Otolaryngol 78:23-32, Jan-Feb 74

### COOKERY

Hospital food service; total application of the assembly-line concept. Ronan B, et al.  
Hospitals 48:76, 16 Mar 74  
[Effect of heat processing on the food value of rice proteins] Alekseev NS.  
Vopr Pitan 32:68-73, May-Jun 73 (Eng. Abstr.) (Rus)  
[Effect of different methods of heat processing on the amino acid makeup of the proteins of the mirror carp] Aman ME.  
Vopr Pitan 32:69-73, Jan-Feb 73 (Eng. Abstr.) (Rus)  
[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al.  
Vopr Pitan 32:77-8, Jul-Aug 73 (Rus)

### COOKING AND EATING UTENSILS

Materials management; foam cup system ices water. Hospitals 48:87 passim, 16 Mar 74  
[Hygienic control of chemical agents used for cleaning dishware] Sakharov IuI.  
Vopr Pitan 32:75-9, May-Jun 73 (Eng. Abstr.) (Rus)

### CROWDING

Affect, facial regard, and reactions to crowding. Ross M. J Pers Soc Psychol 28:69-76, Oct 73

## CULTURAL DEPRIVATION

Psychiatric care of the disadvantaged child in a private practice setting. Marcus NN.  
Child Welfare 53:453-61, Jul 73

## DAIRY PRODUCTS

[In vitro digestibility by gastric and pancreatic proteolytic enzymes of the proteins of curds and of certain curd dishes used in dietetic nutrition] Evenashin ZM.  
Vopr Pitan 32:43-6, May-Jun 73 (Eng. Abstr.) (Rus)

## DDT

Chemistry for nonscientists. The case of DDT. Wei TA, et al. J Chem Educ 51:198-9, Mar 74

### ADVERSE EFFECTS

Adverse effects of 15 ppm of p,p'-DDT on three generation of Japanese quail. Carnio JS, et al. Can J Zool 51:1307-12, Dec 73

### ANALYSIS

Residues of DDT in cod from Norwegian fjords. Bjerk JE. Bull Environ Contam Toxicol 9:89-97, Feb 73  
Electron capture gas chromatographic analysis of DDA: utilization of 2-chloroethanol derivative. Crammer MF, et al.  
Bull Environ Contam Toxicol 9:186-92, Mar 73  
DDT and DDE content of human milk in Arizona. Hagyard SB, et al.  
Bull Environ Contam Toxicol 9:169-72, Mar 73  
Intensive studies of DDT residues in forest soil. Yule WN. Bull Environ Contam Toxicol 9:57-64, Jan 73  
Collaborative study of the recovery and gas chromatographic quantitation of polychlorinated biphenyls in chicken fat and polychlorinated biphenyl-DDT combinations in fish. Sawyer LD.  
J Assoc Off Anal Chem 56:1015-23, July 73  
[Residual amounts of DDT and benzene hexachloride in the milk cows in the Chulaska Valley] Konstantinova AV, et al.  
Sev Zdravookhr Kirg 6:51-2, Nov-Dec 73 (Rus)

### ISOLATION & PURIFICATION

Effects of fixation on the extraction of dieldrin and p,p'-DDT from muscle tissue. Deubert KH, et al.  
Bull Environ Contam Toxicol 9:54-6, Jan 73

### METABOLISM

Uptake and accumulation of DDT and PCB by Ephemera danica (Ephemeroptera) in continuous-flow systems. Södergren A, et al.  
Bull Environ Contam Toxicol 9:345-50, Jun 73  
[DDT distribution and metabolism in subcellular liver fractions of experimental animals and man] Kur'minskaya UA, et al.  
Gig Sanit 38:59-62, Dec 73 (Eng. Abstr.) (Rus)  
[Changes in the metabolism of depot DDT in the omentum of white rats during starvation] Shtenberg AI, et al.  
Vopr Pitan 32:39-43, Jan-Feb 73 (Eng. Abstr.) (Rus)

### PHARMACODYNAMICS

The effect of p,p'-DDT (Dichophane) and its main metabolites on the respiration of rat liver mitochondria. Byczkowski J.  
Arch Toxicol 31:137-45, 1973  
Effects of dichlorodiphenyltrichloroethane (DDT) analogs and polychlorinated biphenyl (PCB) mixtures on 17beta-(3H)-estradiol binding to rat uterine receptor. Nelson JA.  
Biochem Pharmacol 22:447-51, 15 Jan 74  
DDT and the frequency of implanted ova in the mouse. Lundberg C, et al.  
Bull Environ Contam Toxicol 9:267-70, May 73

### TOXICITY

Histopathologic changes in the testes and liver of rats repeatedly exposed to pesticides. Datta KK, et al.  
Exp Pathol (Jena) 8:263-70, 1973

## DELIVERY OF HEALTH CARE

Defining optometric clinical service delivery models in a public health context. Haffner AN.  
Am J Optom 50:987-90, Dec 73  
Health maintenance organizations: new arenas for health-service delivery. Dowling RJ.  
ASHA 15:501-3, Oct 73  
[Editorial: Toward greater service] Bromseau BL.  
Can Hosp 50:4 passim, Oct 73  
Future health services: British implications for Canadian reform. Clark JA. Can Hosp 50:33-7, Jul 73  
New approach to save health care costs. Muscels FL.  
Can Hosp 50:71-2, Mar 73



## DELIVERY OF HEALTH CARE

- Health action '72. Brief to the Minister of National Health and Welfare: collective cure for the health care system. *Can Hosp* 50:8-10, Mar 73
- New thoughts for old. II. Mavros PM, et al. *Cent Afr J Med* 19:249-53, Nov 73
- Reflections from the dean's office. Massey RU. *Conn Med* 38:14, Jan 74
- Setting national priorities—the 1974 budget. *Conn Med* 38:29-32, Jan 74
- Survey instrument to study institutional care services for convalescent and long-term patients. Archer HE, et al. *Health Serv Rep* 59:83-9, Jan-Feb 74
- The potential of health education in health services delivery. Schoenrich EH. *Health Serv Rep* 59:3-7, Jan-Feb 74
- Annual administrative reviews. Delivery systems. Hipkens TP. *Hospitals* 48:53-6, 1 Apr 74
- Annual administrative reviews. 3. Patient care. *Hospitals* 48:129, 1 Apr 74
- The national health scene. McNerney WJ. *J Am Coll Health Assoc* 22:75-9, Dec 73
- Toward quality health care. Corman JC. *J Am Podiatry Assoc* 64:154-7, Mar 74
- Computerized 'living' cardiac registry: an aid to improved ambulatory patient care. Stason WB, et al. *J Chronic Dis* 27:47-57, Feb 74
- Report of Consultative Council on General Medical Practice. *J Ir Med Assoc* 67:109 passim, 23 Feb 74
- Editorial: The place of the physician in modern society. Aring CD. *JAMA* 228:177-9, 8 Apr 74
- A community of care. Lee PJ. *NC Med J* 35:96-8, Feb 74
- Organization and delivery of public medical care services in New York City. Milliken RA, et al. *NY State J Med* 74:98-110, Jan 74
- President's page. Sattler TH. *SD J Med* 27:28-9, Feb 74
- Letter: Traumatic injury—a health care crisis. Hunt TK. *West J Med* 120:250-1, Mar 74
- [Analysis of 40 years of work of the branch for the dispensary care of scientists of the Central Polyclinic of the Ministry of Public Health of the RSFSR] Efimova RA, et al.
- Sov Zdravookhr* 32:20-4, 1973 (Eng. Abstr.) (Rus)
- [Further comment on rural public health] Gogokhnia ShD. *Sov Zdravookhr* 32:28-9, 1973 (Rus)
- [Some forms of efficient organization of ambulatory-polyclinical service to the rural population] Khachik'ian AS.
- Sov Zdravookhr* 32:29-38, 1973 (Eng. Abstr.) (Rus)
- [Improvement in the therapeutic service in the polyclinic] Zalmanenok VS, et al.
- Sov Zdravookhr* 32:44-7, Sep 73 (Rus)

### STANDARDS

- Quality assurance in the provision of hospital care. To the defense of the system. Porterfield JD. *Hospitals* 48:47-9, 1 Mar 74
- Improving the quality of medical care—a very mixed bag. Chamberlin RT.
- J Maine Med Assoc* 65:19-27 passim, Feb 74
- Health care of Maryland's blind children. Khan M, et al. *MD State Med J* 23:48-51, Feb 74
- Excerpts from a presentation by Senator Nicholas Coleman. Coleman N. *Minn Med* 57:81-3, Jan 74

## DEMOGRAPHY

- Obituary. Mindel Cherniak Sheps 1913-1973. (Sheps MC). Keyfitz N, et al. *Theor Popul Biol* 4:389-94, Dec 73

## DENTAL CARIES SUSCEPTIBILITY

- Water hardness and teeth. Fevang MJ, et al. *J Am Dent Assoc* 83:685-6, Apr 74

### DRUG EFFECTS

- Relation of arsenic supplements to dental caries and the periodontal syndrome in experimental rodents. Shaw JH. *J Dent Res* 53:494-7, May-Jun 73
- Influence of cereal incorporation in a caries-producing diet on caries activity in rats. Shaw JH. *J Dent Res* 53:397-401, Mar-Apr 74
- [Experimental study of the effect of boron on the anticariogenic action of fluorine in the drinking water] Gabovich RD, et al.
- Gig Sanit* 38:20-2, Dec 73 (Eng. Abstr.) (Rus)

## DENTAL HEALTH SURVEYS

- A survey of the dental condition of geriatric patients on admission to hospital. Hubbard-Ryland PA. *Gerontol Clin* (Basel) 15:141-8, 1973
- Comparison of oral health in four Canadian Indian communities. Myers GS, et al.
- J Dent Res* 53:385-92, Mar-Apr 74
- Dental state and bone loss in the elderly. Heath MR. *Proc R Soc Med* 66:590-4, Jun 73
- Epidemiology of the impaired dentition. Hobbell MH. *Proc R Soc Med* 66:589-90, Jun 73
- The elderly dental cripple. Manson JD. *Proc R Soc Med* 66:597-8, Jun 73

## SUBJECT SECTION

### DERMATITIS, CONTACT

- Contact allergic investigations in 100 patients with ulcer cruris. Malten KE, et al. *Dermatologica* 147:241-54, 1973

### DIAGNOSIS

- The role of macrophages in the development of contact sensitivity. Tanioke K. *Acta Derm Venereol* [Suppl] (Stockh) 73:187-8, 1973

### DRUG THERAPY

- [Therapeutic effectiveness of natural triterpenoids] Kapkaev RA, et al. *Sov Med* 36:79-81, Dec 73 (Eng. Abstr.) (Rus)

### ETIOLOGY

- Gold vasculitis. Roenigh HR Jr, et al. *Arch Dermatol* 109:253-5, Feb 74
- Contact dermatitis from stearyl alcohol and propylene glycol in fluocinonide cream. Shore RN, et al. *Arch Dermatol* 109:397-9, Mar 74
- [Preparation for plastic operations of the skin and mucous membrane of the external female genitalia in patients with urinary incontinence] Anton'ev AA, et al.
- Urol Nefrol* (Mosk) 38:41-4, Nov-Dec 73 (Eng. Abstr.) (Rus)

- [Dermatitis in workers processing mussels] Zhovtyi VR, et al. *Vestn Dermatol Venerol* 47:71-3, Sep 73 (Rus)

### IMMUNOLOGY

- The role of lipid in the induction of hapten-specific delayed hypersensitivity and contact sensitivity. Dailey MO, et al. *J Immunol* 112:1526-34, Apr 74
- Tolerance and contact sensitivity to DNFb in mice. II. Specific in vitro stimulation with a hapten, 2,4-dinitrobenzene sulfonic acid (DNB-SO<sub>3</sub>Na). Phanuphak P, et al. *J Immunol* 112:849-51, Feb 74
- Studies on contact hypersensitivity to chromium compounds. Polak L, et al. *Frog Allergy* 17:145-226, 1973 (320 ref.)

### OCCURRENCE

- [Incidence of swimmers' itch in Austria and possibilities of its control (author's transl)] Graefe G, et al. *Zentralbl Bakteriol* [Orig A] 225:398-405, Dec 73 (Eng. Abstr.) (Ger)

### PATHOLOGY

- Spongiform simulant of mycosis fungoides. Ackerman AB, et al. *Arch Dermatol* 109:218-20, Feb 74

### THERAPY

- [Prevention and treatment of dermol lesions] Economou G. *Z Allgemed* 49:1599-600, 20 Nov 73 (Ger)

## DESERT CLIMATE

- Have the Bedouin a special 'desert' physiology? McCance RA, et al. *Proc R Soc Lond* [Biol] 185:263-71, 29 Jan 74

## DETERGENTS

- [A comparative study of photooxidation of chlorophyll analogs in an aqueous solution of detergents] Shaposhnikova MG. *Biokhimiya* 38:193-201, Jan-Feb 73 (Eng. Abstr.) (Rus)

### PHARMACODYNAMICS

- Effects of detergents on the ionic balance and permeability of isolated bovine cornea. Carter LM, et al. *Exp Eye Res* 17:409-16, 10 Dec 73

### TOXICITY

- [Hygienic control of chemical agents used for cleaning dishware] Sakharov Iu. *Vopr Pitani* 32:75-9, May-Jun 73 (Eng. Abstr.) (Rus)

## DIELDRIN

### ANALYSIS

- Factors relating to completeness of solvent extraction of dieldrin from milk. Ang CY, et al. *J Assoc Off Anal Chem* 56:718-20, May 73
- Evaluation of chemical confirmatory tests for analysis of dieldrin residues. Maybury RB, et al. *J Assoc Off Anal Chem* 56:36-40, Jan 73

### ISOLATION & PURIFICATION

- Effects of fixation on the extraction of dieldrin and p,p'-DDT from muscle tissue. Deubert KH, et al. *Bull Environ Contam Toxicol* 9:54-6, Jan 73

### METABOLISM

- Effects of inositol, diphenylhydantoin and phenobarbital on HEOD storage in rat adipose tissue. Cook RM. *Bull Environ Contam Toxicol* 9:370-5, Jun 73
- The effects of dietary dieldrin on residues in eggs and tissues of laying hens and the effects of phenobarbital and charcoal on these residues. Mick DL, et al. *Bull Environ Contam Toxicol* 9:197-203, Apr 73
- Fate of dieldrin in selected species of marine algae. Rice CP, et al. *Bull Environ Contam Toxicol* 9:116-23, Feb 73

### PHARMACODYNAMICS

- Failure of dieldrin to affect color vision in juvenile mallard ducks. Lehner PN. *Arch Environ Contam Toxicol* 1:303-11, Dec 73
- The influence of dieldrin on tibial bone calcium deposition in domestic chicks. Muller HD, et al. *Bull Environ Contam Toxicol* 9:351-5, Jun 73

## DISEASE MODELS, ANIMAL

- Evaluation of dimethylhydrazine induced tumours in mice as a model system for colorectal cancer. Haase P, et al. *Br J Cancer* 28:530-43, Dec 73
- BSA-induced allergic arthritis and formalin-induced non-allergic arthritis in rabbits. 1. Comparative studies on morphological features and course of the disease. Müller P, et al. *Exp Pathol* (Jena) 8:331-40, 1973
- Experimental infection of African baboon (Papio cynocephalus) with *Brugia malayi*. Tulloch GS, et al. *Int J Parasitol* 4:109-10, Feb 74
- Autoradiography of cell wall-deficient variants of *Proteus mirabilis* in a rat kidney model. Hughes BF, et al. *Invest Urol* 11:357-60, Mar 74
- Experimental pathogenicity of recent North American isolates of *Yersinia enterocolitica*. Quan TJ, et al. *J Infect Dis* 129:341-4, Mar 74
- Tumor growth and neovascularization: an experimental model using the rabbit cornea. Gimbrone MA Jr, et al. *J Natl Cancer Inst* 53:413-27, Feb 74
- Experimental production of aortic valvular stenosis. Short-term and long-term studies in dogs. Copeland JG, et al. *J Thorac Cardiovasc Surg* 67:571-9, Mar 74
- Virology and the nonhuman primate. Gerone PJ. *Lab Anim Sci* 24:139-41, Feb 74
- Use of nonhuman primates in virus research. Heberling RL, et al. *Lab Anim Sci* 24:142-9, Feb 74
- The multiple sclerosis 'hot-bath test': a putative model in the intact frog. Davis FA. *Mt Sinai J Med NY* 41:93-6, Jan-Feb 74
- Genetic models in biomedical investigation. Valtin H. *N Engl J Med* 290:670-5, 21 Mar 74 (35 ref.)
- Alcoholism and animals. Woods JH, et al. *Prev Med* 3:49-60, Mar 74
- Body fat and fatty acid synthesis in five lines of mice selected for growth rate. Romsos DR, et al. *Proc Soc Exp Biol Med* 145:591-4, Feb 74
- The anhepatic model in a pig. Hickman R, et al. *S Afr Med J* 48:263-4, 13 Feb 74
- Diabetogenic drugs in the vervet monkey. White JA, et al. *S Afr Med J* 48:273-4, 13 Feb 74
- Effects of colectomy on encephalopathy in rats with protacaval shunts. Grange D, et al. *Surg Gynecol Obstet* 138:537-41, Apr 74
- Immunobiology of melanoma. Gross and ultrastructural studies in a new melanoma model: the Sinclair swine. Millikan LE, et al. *Yale J Biol Med* 48:631-45, Dec 73
- [Experimental model of silicosis: a study using <sup>22</sup>Na-labelled SiO<sub>2</sub> (author's transl)] Földes I, et al. *Pneumologie* 148:197-200, 24 Aug 73 (Eng. Abstr.) (Ger)
- [Significance of experimental ulcers in the screening of antilucer drugs] Prino G. *Boll Chim Farm* 112:665-78, Oct 73 (Eng. Abstr.) (Ita)
- [Experimental model—the hypertensive rat] Ebihara A. *Jap J Clin Med* 31:3193-9, Nov 73 (44 ref.) (Jap)
- [Focal lesions of somatic musculature induced by dimethylparaphenylenediamine] Tsellarius SF. *Biull Eksp Biol Med* 75:116-9, May 73 (Eng. Abstr.) (Rus)
- [Modeling of acute and chronic pancreatitis] Dimensahtein IB. *Patol Fiziol Eksp Ter* 17:74-8, Nov-Dec 73 (Rus)
- [Experimental models of tuberculous eye diseases] Peschanskala IN. *Probi Tuberk* 51:65-70, 1973 (Eng. Abstr.) (Rus)
- [Approaches to modeling in animal experiments the length of time of human irradiation] Koznova LB, et al. *Radiobiologiya* 13:571-5, Jul-Aug 73 (Eng. Abstr.) (Rus)
- [Biological modeling and criteria for standardization of whole-body vibration and noise] Andreeva-Galanina ETa, et al.

# SUBJECT SECTION

# ENVIRONMENTAL POLLUTION

Vestn Akad Med Nauk SSSR 28:30-7, 1973 (Eng. Abstr.) (Rus)

## DISEASE OUTBREAKS

Evolutionary aspects of interactions between human host and virus populations. Bang FB. *Am J Epidemiol* 99:182-9, Mar 74  
Epidemic of adenovirus type 7 acute conjunctivitis in swimmers. Caldwell GG, et al. *Am J Epidemiol* 99:230-4, Mar 74  
Classroom outbreak of scarlet fever and acute glomerulonephritis related to type 2 (M-2, T-2) group A Streptococcus. Anthony BF, et al. *J Infect Dis* 129:336-40, Mar 74  
Surveillance of foodborne disease in the United States, 1971-1972. Merson MH, et al. *J Infect Dis* 129:365-8, Mar 74  
The Tecumseh study of respiratory illness. VI. Frequency of and relationship between outbreaks of coronavirus infection. Monto AS, et al. *J Infect Dis* 129:271-6, Mar 74  
Salmonella typhimurium gastroenteritis. Statewide outbreak. Fleming DS, et al. *Minn Med* 56:722-3, Aug 73  
[Epidemiologic potential of enteroviruses in Moldavia] Zavate O, et al. *Arch Roum Pathol Exp Microbiol* 32:593-602, Dec 73 (Eng. Abstr.) (Fre)  
[The red eyes of cholera. Clinical note] Sirol J, et al. *Rev Int Trach* 50:101-4, 1973 (Eng. Abstr.) (Fre)

## OCCURRENCE

Viruses associated with clinical cases with special reference to poliomyelitis epidemic of 1971 in and around Chandigarh (Northern India). Pal SR, et al. *Indian J Med Res* 61:1275-83, Sep 73  
An investigation of the aetiology of the 1966 outbreak of febrile illness in Jabalpur, Madhya Pradesh. Rodrigues FM, et al. *Indian J Med Res* 61:1462-70, Oct 73  
The Memphis State University rubella outbreak. An example of changing rubella epidemiology. Guyer B, et al. *JAMA* 227:1296-300, 18 Mar 74  
Coxsackievirus B epidemic at a Boy's Summer Camp. Isolation of virus from swimming water. Hawley HB, et al. *JAMA* 226:33-6, 1 Oct 73  
Epidemic rubella in adolescent boys. Clinical features and results of vaccination. Landrigan PJ, et al. *JAMA* 227:1263-7, 18 Mar 74  
[Dynamics of influenza epidemic in the USSR in the years 1957-1973] Marynecz IG, et al. *Przegl Epidemiol* 28:3-8, 1974 (Eng. Abstr.) (Pol)  
[Postinfluenzal myocarditis as observed in the II-nd Department of Internal Diseases of Army Medical School during 1971 influenza epidemic (author's transl)] Chojnowska-Jezierska J, et al. *Przegl Lek* 30:860-4, 1973 (Eng. Abstr.) (Pol)  
[Certain little-known factors in the epidemiology of microsporidiosis caused by *Microsporium lanosum*] Obukhova AS. *Vestn Dermatol Venerol* 47:36-9, Oct 73 (Eng. Abstr.) (Rus)  
[Clinical epidemiological characteristics of influenza during the period of the 1972-1973 epidemic outbreak] Obrekht SD, et al. *Voen Med Zh* 11:44-6, Nov 73 (Rus)

## VETERINARY

[Classification as a separate equine herpesvirus of isolate 53-89 from equine colic exanthema (author's transl)] Bürki F, et al. *Zentralbl Bakteriol [Orig A]* 225:438-48, Dec 73 (Eng. Abstr.) (Ger)

## DISEASE RESERVOIRS

The role of wounds in the epidemiology of nosocomial infections due to *Pseudomonas aeruginosa*. Wysocki JP, et al. *Invest Urol* 11:370-3, Mar 74  
Letter: Flower vases as reservoirs of pathogens. Johansen KS, et al. *Lancet* 1:359, 2 Mar 74  
[Amoeba in water] Jadin JB. *Pathol Biol (Paris)* 22:81-7, Jan 74 (Eng. Abstr.) (Fre)  
[Pigeons as a natural reservoir of *Cryptococcus neoformans* strains] Jakubicz W. *Przegl Epidemiol* 28:81-7, 1974 (Eng. Abstr.) (Pol)

## DISEASE VECTORS

Breaking the transmission chain of *Toxoplasma*: a program for the prevention of human toxoplasmosis. Frenkel JK. *Bull NY Acad Med* 50:228-35, Feb 74  
Trypanosoma *sunawa* sp. n. from an insectivorous bat, *Miniopterus tristis*, in New Guinea, which may be transmitted by a leech. Ewers WH. *J Parasitol* 60:172-8, Feb 74  
[Role of wild pigs in the spreading of plague] Skupyr MF, et al. *Veterinaria* 11:59-60, Nov 73 (Rus)

## DNA

DNA-protein complexes produced by a carcinogen, beta-propiolactone. Nietert WC, et al. *Cancer Res* 34:859-64, Apr 74

## BIOSYNTHESIS

Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippeastrum belladonna*. Pipkin JL Jr, et al. *Exp Cell Res* 79:28-42, Apr 73  
Effect of the bladder carcinogen N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. Pal SH, et al. *Invest Urol* 11:392-5, Mar 74  
Sensitivity of rat testis to inhibitors of nucleic acid synthesis. II. Mutagenic action of mitomycin C. Bempong MA, et al. *J Hered* 64:324-8, Nov-Dec 73

## METABOLISM

Frequency of mammary cell division in relation to age: its significance in the induction of mammary tumors by carcinogen in rats. Nagasawa H, et al. *J Natl Cancer Inst* 52:609-10, Feb 74

## ECOLOGICAL

Explicit solutions in two species Volterra systems. Frame JS. *J Theor Biol* 43:73-81, Jan 74  
Ecological determinants of reinforcement in the guinea pig. Hirsch E, et al. *Physiol Behav* 13:239-49, Feb 74  
How do chemical substances affect the environment? Goodman GT. *Proc R Soc Lond [Biol]* 185:127-48, 29 Jan 74  
[Ecology of rest] Bakacs T. *Gig Sanit* 38:73-8, Feb 73 (Rus)

## EDUCATIONAL STATUS

Effects of family density and mothers' education on preschoolers' motor skills. Shapiro AH. *Percept Mot Skills* 38:79-86, Feb 74

## EMPLOYMENT

Work roles for the associate degree graduate. Miller MH. *Am J Nurs* 74:468-70, Mar 74  
Mandatory work permits and the nation's health. Rozovsky LE. *Can Hosp* 50:8-9, Aug 73  
An assessment of seven bills before Congress: Prospects for removing the Taft-Hartley exemption. Pointer DD. *Hosp Prog* 55:43-5, Mar 74  
A negro-white difference in psychological meaning of job incentives. Kahoe RD. *J Soc Psychol* 92:157-8, Feb 74  
Employment for patients with diabetes. Cohen EB, et al. *Minn Med* 57:241-4, Mar 74  
Medical vs. economic progress for diabetes. Mastbaum L. *Minn Med* 57:221-2, Mar 74  
Multidimensional perceptions regarding actual and potential job-placement success of mentally retarded adults. Hanson DL, et al. *Percept Mot Skills* 38:247-54, Feb 74

## ENVIRONMENT

Dimensions of the therapeutic milieu: a study of mental hospital atmosphere. Gurel L. *Am J Psychiatry* 131:409-14, Apr 74  
A study of a population of house dust mite in its natural environment. Hughes AM, et al. *Clin Allergy* 3:127-31, Jun 73  
Genetic and environmental control of a continuous trait, abnormal abdomen, in *Drosophila melanogaster*. Hillman R. *J Chem Soc [Perkin I]* 1:37-50, 1974  
The basic emotional impact of environments. Mehrabian A, et al. *Percept Mot Skills* 38:283-301, Feb 74  
Biological and ecological influences on development at 48 and 60 months of age. Jordan TE, et al. *Psychol Rep* 34:119-26, Feb 74  
Aggression, social pressure and asymptote in laboratory mouse populations. Levin BH, et al. *Psychol Rep* 34:239-44, Feb 74  
[The possible connection between the degree of hardness of the water and the mortality from cardiovascular disease] Gelsmar P, et al. *Ugeskr Laeger* 135:2508-12, 12 Nov 73 (Eng. Abstr.) (Dan)  
[Environment and zoonoses (author's transl)] Mayr A. *Off Gesundheitswes* 35:637-46, Nov 73 (Eng. Abstr.) (Ger)  
[Role of external environment in the spreading of trichophytes in agriculture] Buchvald J, et al. *Cesk Dermatol* 49:14-7, Jan 74 (Eng. Abstr.) (Slo)

## ENVIRONMENT DESIGN

Research based nursing home design: an approach for planning environments for the aging. Ostrander ER. *Int J Aging Hum Dev* 4:307-17, Fall 73  
An exploratory study of patterns of social interaction, organization, and facility design in three nursing homes. Snyder LH. *Int J Aging Hum Dev* 4:319-33, Fall 73  
[Safety in the consulting room] Müller R. *Med Welt* 25:339, 22 Feb 74 (Ger)

Parental smoking in childhood asthma. O'Connell EJ, et al. *Ann Allergy* 32:143-5, Mar 74  
Chloracne induced by 2,6-dichlorobenzonitrile. Deeken JH. *Arch Dermatol* 109:245-6, Feb 74  
In vivo conversion of methylene chloride to carbon monoxide. Ratney RS, et al. *Arch Environ Health* 28:223-6, Apr 74  
Mercury vapor exposure in a dental school environment. McGinnis JP, et al. *J Am Dent Assoc* 88:785-9, Apr 74

## ENVIRONMENTAL EXPOSURE

Biological quality guide for inorganic lead. Zielhuis RL. *Int Arch Arbeitsmed* 32:163-27, 1974  
Human ecology and physician. Guidelines to cultural experience relevant to health. Nurge E. *J Kans Med Soc* 75:77-81, Mar 74  
Criteria for a recommended standard-occupational exposure to toluene. I. Recommendations for a toluene standard. Utidjian HM. *J Occup Med* 16:107-9, Feb 74  
Criteria for a recommended standard-occupational exposure to toluene. 1. Recommendations for a toluene standard. Commentary. Weaver NK. *J Occup Med* 16:109-11, Feb 74  
Other medical views and research on noise. *Med Times* 102:84-6 passim, Mar 74  
[Weather and man] Faust V. *Hippokrat* 44:379-88, Dec 73 (Ger)

## ENVIRONMENTAL HEALTH

[Importance of M.A.C. (Maximum Allowable Concentration) in preventive medicine of the workers] Capellini A. *Med Lav* 64:215-7, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) in high-temperature work places] Capodaglio E, et al. *Med Lav* 64:198-205, May-Jun 73 (Ita)  
[Biological M.A.C. (Maximum Allowable Concentration)] Crepet M. *Med Lav* 64:206-14, May-Jun 73 (Ita)  
[Technical problems in the control of M.A.C. (Maximum Allowable Concentration) in the working places] Exposito L. *Med Lav* 64:172-80, May-Jun 73 (Ita)  
[Maximum acceptable concentrations of solvents in the industry] Iannaccone A, et al. *Med Lav* 64:190-7, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) and preventive legislation] Maggio M. *Med Lav* 64:223-7, May-Jun 73 (Ita)  
[Syndicate politics in the working environment] Pallotta P. *Med Lav* 64:218-22, May-Jun 73 (Ita)  
[Recent international developments concerning maximum permissible limits] Parmeggiani L. *Med Lav* 64:164-71, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) for powders] Zurlo N, et al. *Med Lav* 64:181-9, May-Jun 73 (Ita)  
[Method of quantitatively evaluating the combined and complex actions of chemical and physical environmental factors on the body] Kagan JuS. *Gig Sanit* 38:89-91, Dec 73 (Rus)  
[Sanitary study of the living conditions in two-story houses with apartments on 2 levels] Korneva EE. *Gig Sanit* 38:88-9, Feb 73 (Rus)  
[Achievements of the XVI All-Union Congress of Hygienists and Sanitary Physicians] Krotkov FG. *Gig Sanit* 38:3-8, Feb 73 (Rus)

## ENVIRONMENTAL POLLUTION

Roadside lead contamination in the Missouri lead belt. Hemphill DD, et al. *Arch Environ Health* 28:190-4, Apr 74  
Noise pollution: just how bad is it? Watson JE. *Med Times* 102:51-9, Mar 74  
Carcinogenic hazards in natural and man-made environments. Bergel F. *Proc R Soc Lond [Biol]* 185:145-81, 29 Jan 74 (71 ref.)  
How do chemical substances affect the environment? Goodman GT. *Proc R Soc Lond [Biol]* 185:127-48, 29 Jan 74  
A discussion on the assessment of the environmental impact of chemical substances. To what extent can molecular structure point to potential hazards? Rose FL. *Proc R Soc Lond [Biol]* 185:159-64, 29 Jan 74  
[Acute bronchoconstriction as reaction to environmental irritants (author's transl)] Nolte D. *Pneumologie* 148:187-95, 24 Aug 73 (Eng. Abstr.) (Ger)  
[Environmental problems in the activities of WHO] Krotkov FG. *Gig Sanit* 38:85-9, Dec 73 (Rus)



## ENVIRONMENTAL POLLUTION

### ANALYSIS

- Geothermal mercury pollution in New Zealand. Weissberg BG, et al.  
 Bull Environ Contam Toxicol 9:148-55, Mar 73  
 Versatile combustion-amalgamation technique for the photometric determination of mercury in fish and environmental samples. Willford WA, et al.  
 J Assoc Off Anal Chem 56:1006-14, July 73  
 Mirex incorporation in the environment: residues in nontarget organisms-1972. Naqvi SM, et al.  
 Pestic Monit J 7:104-11, Sep 73  
 [Static and dynamic distribution of sevin in the environment] Ivanova LN, et al.  
 Gig Sanit 38:24-8, Feb 73 (Eng. Abstr.) (Rus)  
 [Method of quantitatively evaluating the combined and complex actions of chemical and physical environmental factors on the body] Kagan IuS.  
 Gig Sanit 38:89-91, Dec 73 (Rus)

### PREVENTION & CONTROL

- Noise: the government's view. Train RE.  
 Med Times 102:63-4, Mar 74  
 Letter: Degree and sources of urban lead pollution. Jackson DH. N Engl J Med 290:694, 21 Mar 74  
 The approach of industry to the assessment of environmental hazards. Challis EJ.  
 Proc R Soc Lond [Biol] 185:183-97, 29 Jan 74  
 Environmental information and data handling. Peachey JE. Proc R Soc Lond [Biol] 185:309-19, 29 Jan 74  
 A multi-national company, the public and the environment. Philip JM.  
 Proc R Soc Lond [Biol] 185:199-306, 29 Jan 74  
 [Achievements of the XVI All-Union Congress of Hygienists and Sanitary Physicians] Krotkov FG.  
 Gig Sanit 38:3-8, Feb 73 (Rus)  
 [Comprehensive elaboration of the problems of improving the sanitary working conditions and environment in the petrochemical industry] Shitakova AP, et al. Gig Sanit 38:71-4, Dec 73 (Rus)

## EPIDEMIOLOGIC METHODS

- Guidelines for epidemic investigation. Hopkins CC.  
 Can Hosp 50:34-4 passim, Dec 73  
 Capture-recapture methods for assessing the completeness of case ascertainment when using multiple information sources. Wittes JT, et al.  
 J Chronic Dis 27:35-38, Feb 74  
 Epidemiological field experiments to prevent heroin spread. Hughes PH. Prev Med 2:554-60, Dec 73

## ESKIMOS

- Cephalometric analysis of the craniofacial region of the northern Foxe Basin Eskimo. Colby WB, et al.  
 Am J Phys Anthropol 40:159-70, Mar 74  
 Ear disease and hearing loss among Eskimo elementary school children. Ling D, et al.  
 Can J Public Health 65:37-40, Jan-Feb 74  
 Letter: Diabetes in Eskimos. Quick WW.  
 JAMA 227:1383, 25 Mar 74  
 [Editorial: Medical research in Greenland] Harvald B.  
 Ugeskr Laeger 136:104, 7 Jan 74 (Dan)

## ETHNIC GROUPS

- Mental illness in the Maori population of New Zealand. Kelly R. Acta Psychiatr Scand 49:722-34, Jul 73  
 Anthropology of Gypsy school-youth in Czechoslovakia. Malá H. Folia Morphol (Praha) 21:311-3, 1973  
 Pathognomic verbalizations, anxiety, and hostility in normal Mexican and United States Anglo-American children's fantasies: a longitudinal study. Laosa LM, et al. J Consult Clin Psychol 42:73-8, Feb 74  
 Malalignment of teeth in different human ethnic groups. Lavelle CL. J Dent Res 52:627, May-Jun 73  
 Letter: Intellectual development of aboriginal children. Seagrim GN, et al. Med J Aust 2:867, 3 Nov 73  
 Letter: Anaemia in Polynesian infants. Hefford J. NZ Med J 78:501, 12 Dec 73  
 Have the Bedouin a special 'desert' physiology? McCance RA, et al.  
 Proc R Soc Lond [Biol] 185:263-71, 29 Jan 74  
 Aggression management and sex and racial differences in mortality. Lester D. Psychol Rep 34:198, Feb 74

## EXTRATERRESTRIAL

### ENVIRONMENT

- [Possibilities of the method of "gas exchange" for detecting extraterrestrial life-identification of nitrogen-fixing microorganisms] Fedorova RI, et al. Izv Akad Nauk SSSR [Biol] 6:797-806, Nov-Dec 73 (Eng. Abstr.) (Rus)  
 [Photobiological processes and criteria for the existence of living systems] Rubin AB.  
 Kosm Biol Med 7:8-13, Nov-Dec 73 (Eng. Abstr.) (Rus)

## SUBJECT SECTION

### FAMILY CHARACTERISTICS

- Individual resources and mental hospitalization: a comparison and evaluation of the societal reaction and psychiatric perspectives. Gove WR, et al.  
 Am Sociol Rev 39:88-100, Feb 74  
 Effects of family density and mothers' education on preschoolers' motor skills. Shapiro AH.  
 Percept Mot Skills 38:79-86, Feb 74  
 The American husband.  
 Stat Bull Metropol Life Ins Co 55:8-9, Feb 74  
 [Psychosomatic study of 30 cases of duodenal ulcer in women] Hachette JC, et al.  
 Arch Fr Mal App Dig 62:217-24, Apr-May 73 (Eng. Abstr.) (Fre)

### FAMILY PLANNING

- Auxiliaries and family planning. Rosenfield AG.  
 Lancet 1:443-5, 16 Mar 74  
 Editorial: Family planning in the Third World.  
 Lancet 1:344, 2 Mar 74  
 Editorial: The supply of contraception.  
 Med J Aust 1:55-8, 19 Jan 74  
 A look at the family planning nurse practitioner. Hartman EE. Minn Med 57:139-42, Feb 74  
 World population: status report 1974. A guide for the concerned citizen. Berelson B.  
 Rep Popul Fam Plann 15:1-47, Jan 74  
 Short-term costs and benefits of United States family planning programs. Jaffe FS.  
 Stud Fam Plann 5:98-105, Mar 74  
 Colombia: stages of family planning adoption, 1964-1969. Simmons AB, et al.  
 Stud Fam Plann 5:42-9, Feb 74  
 Market segmentation in promoting contraception. Simon JL. Stud Fam Plann 5:90-7, Mar 74  
 Commercial distribution of contraceptives in Afghanistan: actual and potential use of the pharmaceutical marketing system. Stone RA, et al.  
 Stud Fam Plann 5:83-9, Mar 74  
 A program for family planning based on maternal-child health services. Taylor HC Jr, et al.  
 Stud Fam Plann 5:71-83, Mar 74  
 Family planning services for adolescents and young adults. Minkowski WL, et al.  
 West J Med 120:116-23, Feb 74  
 Birth control, sterilization and abortion. Attitudes of catholic and protestant clergymen in San Diego toward use in families with genetic illness.  
 Schneiderman LF, et al. West J Med 120:174-9, Feb 74  
 [Proceedings: Premises of postpartal family planning] Langnickel D.  
 Arch Gynaekol 214:377-8, 28 Sept 73 (Ger)  
 [Proceedings: Family planning] Staemmler HJ.  
 Arch Gynaekol 214:374-4, 28 Sept 73 (Ger)  
 [Rehabilitation following interruption of pregnancy since the legalization of abortion. I. Structure of patients, duration of disability, menstruation and effects of contraceptive counseling] Zwaar C, et al.  
 Zentralbl Gynaekol 96:2-9, 4 Jan 74 (Eng. Abstr.) (Ger)

### FATIGUE

- Expectancy and apparent duration as determinants of fatigue. Snyder M, et al.  
 J Pers Soc Psychol 29:426-34, Mar 74

### COMPLICATIONS

- [Psychophysiologic disorders in fatigue] Grosch H.  
 Med Welt 25:310-1, 22 Feb 74 (Ger)

### ETIOLOGY

- [Unequivocal inhibiting mechanism of retinal bioelectrical excitability in the varied determination of the phenomenon of general fatigue] Carapanca M.  
 Fisiol Norm Patol 19:547-52, Nov-Dec 73 (Eng. Abstr.) (Rum)  
 [Transportation conditions for Mangyshlak drillers as a factor in fatigue] Rznik VL.  
 Gig Tr Prof Zabol 17:27-30, Jul 73 (Eng. Abstr.) (Rus)

### PHYSIOPATHOLOGY

- Disturbances in the voluntary recruitment order of anterior tibial motor units in spastic paraparesis upon fatigue. Grimby L, et al.  
 J Neurol Neurosurg Psychiatry 37:40-8, Jan 74  
 [Effect of the adrenergic substrate of the brainstem reticular formation on the development of fatigue from static loads] Garaseva TS.  
 Gig Tr Prof Zabol 17:40-1, Jul 73 (Rus)

### FERTILIZERS

- [Effects of liquid nitrogen fertilizers on phytopathogenic soil fungi (author's transl)] Janke C, et al.  
 Zentralbl Bakteriol [Naturwiss] 128:616-23, 1973 (Eng. Abstr.) (Ger)

### ADVERSE EFFECTS

- Epidemiological investigation on stomach cancer mortality in Chileans: association with nitrate fertilizer. Zaldívar R, et al.  
 Z Krebsforsch 80:289-95, 28 Dec 73

### ANALYSIS

- Determination of siduron in fertilizers by flame ionization gas-liquid chromatography. Ealy DB, et al.  
 J Assoc Off Anal Chem 57:90-1, Jan 74

## FISH PRODUCTS

- [Lipids in the meat and roe of fresh and smoked fishes] Melies A, et al.  
 Z Ernahrungswiss 12:348-51, Dec 73 (Eng. Abstr.) (Ger)

### ADVERSE EFFECTS

- Incisor fluorosis in mice fed fish protein concentrate. Kerley MA. J Dent Res 52:628, May-Jun 73

### ANALYSIS

- Collaborative study of the determination of ammonia as an index of decomposition in crabmeat. Steinbrecher K. J Assoc Off Anal Chem 56:598-601, May 73  
 [Determination of the freshness of meat and fish by a luminescence method] Butov GP.  
 Veterinariia 11:102-3, Nov 73 (Rus)  
 [Fatty acid makeup of the fat of the Caspian anchovylike sprat] Gadzhiev DN.  
 Vopr Pitan 32:83-4, Jan-Feb 73 (Rus)

### TOXICITY

- Toxic effect of dimethylnitrosamine in cows. Koppang N. J Natl Cancer Inst 52:523-31, Feb 74

## FLUORIDATION

- Letter: milk and fluoridation. Grosse HW.  
 J Am Dent Assoc 87:1110-3, Nov 73  
 Letter: milk and fluoridation. Kaplan RI.  
 J Am Dent Assoc 87:1113, Nov 73  
 [Influence of the fluoridation of drinking water on the fluoride content of the blood and of different layers of the tooth. Study in Africans of the Kaolack region (Republic of Senegal)] Desmet G, et al.  
 Bull Soc Med Afr Noire Lang Fr 18:137-45, 1973 (Eng. Abstr.) (Fre)  
 [Prevention of dental caries by fluoridation of the drinking water in the city of Tigru-Mures] Csögör L, et al.  
 Rev Port Estomatol Cir Maxillofac 14:89-98, Apr-Dec 73 (Fre)  
 [Drinking-water fluoridation in Karl-Marx-Stadt. 3. Reduction of secondary caries occurrence] Künzel W.  
 Dtsch Stomatol 23:912-7, Dec 73 (Eng. Abstr.) (Ger)  
 [Experimental study of the effect of boron on the anticariogenic action of fluorine in the drinking water] Gabovich RD, et al.  
 Gig Sanit 38:20-1, Dec 73 (Eng. Abstr.) (Rus)

## FOOD ADDITIVES

- Letter: The Delaney Clause. Prev Med 2:608-10, Dec 73

### ADVERSE EFFECTS

- The acute effects of butylated hydroxyanisole ingestion in asthma and rhinitis of unknown etiology. Cloninger P, et al. Ann Allergy 32:131-3, Mar 74  
 [Toxic hazards of foods-additives in children] Bosch Pérez AV.  
 Folia Clin Int (Barc) 23:497-506, Jul-Aug 73 (Spa)

### ANALYSIS

- [Possibility of using chemoluminescent analysis for establishing adulteration of flower honey with honeydew and invert sugar] Ponomarenko AA, et al.  
 Vopr Pitan 32:80-1, May-Jun 73 (Rus)

### TOXICITY

- The dominant-lethal test: potential limitations and statistical considerations for safety evaluation. Green S, et al. Environ Health Perspect 6:37-46, Dec 73  
 [Toxicological studies of enzymatic preparations intended for use in the food industry] Ivanitskii AM.  
 Vopr Pitan 32:39-46, Jul-Aug 73 (Eng. Abstr.) (Rus)  
 [Study of the embryotoxic action of certain synthetic aromatizers of foodstuffs] Maganova NB, et al.  
 Vopr Pitan 32:50-4, Jul-Aug 73 (Eng. Abstr.) (Rus)

## FOOD ANALYSIS

- Air concentrations and food residues from use of Shell's No-Pest insecticide strip. Collins RD, et al.  
 Bull Environ Contam Toxicol 9:227-33, Apr 73

Metals and other elements. Determination of low levels of cadmium in foods using a chelating ion exchange resin. Baetz RA, et al.

J Assoc Off Anal Chem 57:14-7, Jan 74

Collaborative study of the multicomponent method for polycyclic aromatic hydrocarbons in foods. Fazio T, et al.

J Assoc Off Anal Chem 56:68-70, Jan 73

Determination of oxalic acid in foods. Franco V, et al.

J Assoc Off Anal Chem 56:164-6, Jan 73

Collaborative study of a test to determine whether shucked oysters have been frozen and thawed. Gould E, J Assoc Off Anal Chem 56:541-3, May 73

Pesticide residues. Chlorinated hydrocarbon pesticide residues in foodstuffs: comparison of methods. Smart NA, et al. J Assoc Off Anal Chem 57:153-64, Jan 74

Analysis of reducing sugars in breakfast cereal and other foods. A general chemistry experiment. Bittman R. J Chem Educ 51:46-7, Jan 74

[Determination of mineral elements in several food products. II. Determination of macroelements] Andriushchenko AV, et al.

Vopr Pitan 32:79-83, Mar-Apr 73 (Rus)

[Determination of mineral elements in certain food products. I. The determination of trace elements by atomic absorption spectrophotometry] Andriushchenko AV, et al.

Vopr Pitan 32:80-3, Jan-Feb 73 (Rus)

[Determination of vitamin C in preserved food products] Grigor'eva MP, et al.

Vopr Pitan 32:60-7, Jul-Aug 73 (Eng. Abstr.) (Rus)

[Carcinogenic hydrocarbon content of agricultural plants treated with nerosin] Kogan IuL.

Vopr Pitan 32:50-3, May-Jun 73 (Eng. Abstr.) (Rus)

[Determination of the fluorine in nutritional rations and food products by using a thorium-eriochrome cyanine R-complex] Mil'china MG.

Vopr Pitan 32:78-80, Jan-Feb 73 (Rus)

[Method of determining residues of herbicides and their metabolites in nutritional products by thin-layer chromatography] Samosvat LS, et al.

Vopr Pitan 32:77-8, Jan-Feb 73 (Rus)

[Amphibolite residues in food products] Vorob'eva NM, et al.

Vopr Pitan 32:71-2, Jul-Aug 73 (Rus)

[Preparation of "Tables of the chemical composition of Soviet food products"]

Vopr Pitan 32:91-2, Jul-Aug 73 (Rus)

**FOOD HANDLING**

Method for determining direction of insect boring through food packaging materials. Brickey PM Jr, et al.

J Assoc Off Anal Chem 56:640-2, May 73

[Hygienic aspects of the prolonged use and durability of plastic articles employed in the food industry and at home] Braun DD.

Gig Sanit 38:43-8, Feb 73 (Eng. Abstr.) (Rus)

**FOOD INSPECTION**

The National Health and Welfare survey; the facts are poisonous. Beaton M. Can Hosp 50:25-6, Sep 73

[Hygiene competition as a new working method within the operational activity of regional hygiene inspection in the field of food hygiene] Kempke R.

Z Gesamte Hyg 19:796-9, Nov 73 (Ger)

[The feasibility inspecting the microbiologic indices of the quality of children's milk mixtures] Leznik AI, et al.

Vopr Pitan 32:87-9, Mar-Apr 73 (Rus)

**STANDARDS**

[Standardization of bacteriologic indices for evaluation of food products] Nefed'eva NP, et al.

Vopr Pitan 32:66-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

**FOOD IRRADIATION**

[The effect of gamma-irradiation on thiamine retention in fried pork products] Krylova NN, et al.

Vopr Pitan 32:83-4, Mar-Apr 73 (Rus)

[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al.

Vopr Pitan 32:77-8, Jul-Aug 73 (Rus)

**ADVERSE EFFECTS**

[Study of the mutagenic and cytotoxic properties of irradiated nutritional products] Bronnikova IA, et al.

Vopr Pitan 32:46-50, Jul-Aug 73 (Eng. Abstr.) (Rus)

**FOOD MICROBIOLOGY**

Microbiological methods. Collaborative study of the alpha-toxin method for estimating population levels of Clostridium perfringens in food. Harmon SM, et al.

J Assoc Off Anal Chem 57:91-4, Jan 74

Methodology for recovery and identification of enteropathogenic Escherichia coli. Mehlman LJ, et al.

J Assoc Off Anal Chem 57:101-10, Jan 74

Modification of the agar sausage of Ten Cate for bacteriological control. Horwitz BM.

S Afr Med J 48:271-3, 13 Feb 74

[Thermophilic flat sour organisms. A study of their occurrence and significance for the stability of

canned vegetables (author's transl)] Jakobsen M, et al.

Nord Vet Med 25:554-61, Nov 73 (Eng. Abstr.) (Dan)

[Proceedings: Mycotoxin symposium on the 28th of September 1973 in Karlsruhe] Rieth H.

Mykosen 16:407 contd, 1 Dec 73 (Ger)

[Comparative examination of Enterococci obtained from drinking water, foodstuffs and urine (author's transl)] Rakarowa N, et al.

Zentralbl Bakteriol [Orig B] 158:194-8, Oct 73 (Eng. Abstr.) (Ger)

[Microbiologic assessment of the quality of potato flakes] Gorun EG, et al.

Vopr Pitan 32:76-9, Mar-Apr 73 (Eng. Abstr.) (Rus)

[Case of isolating Cl. botulinum type C from home-made lard and salted pork] Kashintseva IA.

Vopr Pitan 32:80-1, Jul-Aug 73 (Rus)

[Standardization of bacteriologic indices for evaluation of food products] Nefed'eva NP, et al.

Vopr Pitan 32:66-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

**RADIATION EFFECTS**

[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al.

Vopr Pitan 32:77-8, Jul-Aug 73 (Rus)

**FOOD POISONING**

[Toxic hazards of foods-additives in children] Bosch Perez AV.

Folia Clin Int (Bare) 23:497-506, Jul-Aug 73 (Spa)

**CLASSIFICATION**

[Principles of the classification of "food poisonings"] Budagian FE. Vopr Pitan 32:60-6, Jan-Feb 73 (Rus)

**DIAGNOSIS**

Methodology for recovery and identification of enteropathogenic Escherichia coli. Mehlman LJ, et al.

J Assoc Off Anal Chem 57:101-10, Jan 74

**MICROBIOLOGY**

[Bacterial food poisoning caused by Bac. cereus] Buluya MS, et al. Vopr Pitan 32:86-7, Jan-Feb 73 (Rus)

**OCCURRENCE**

The National Health and Welfare survey; the facts are poisonous. Beaton M. Can Hosp 50:25-6, Sep 73

Surveillance of foodborne disease in the United States, 1971-1972. Merson MH, et al.

J Infect Dis 129:365-8, Mar 74

**PREVENTION & CONTROL**

[Standardization of bacteriologic indices for evaluation of food products] Nefed'eva NP, et al.

Vopr Pitan 32:66-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

[Prevention of cholera transmission by way of food and food products] Pavlov AV.

Vopr Pitan 32:6-9, Mar-Apr 73 (Rus)

**VETERINARY**

Association of Bacillus cereus with food poisoning in dogs. Chastain CB, et al.

J Am Vet Med Assoc 164:489-90, 1 Mar 74

[Poisoning of cattle by charlock] Makarian OA.

Veterinariia 11:95-6, Nov 73 (Rus)

**FOOD PRESERVATION**

McMaster finds ease in convenience foods. Morgan D. Can Hosp 50:40-2, Jun 73

Effect of storage and preservation on physical quality and chemical constituents of eggs. Seth PC, et al.

Indian J Exp Biol 11:245-7, May 73

Antibacterial activity of diacetyl and its influence on the keeping quality of milk. Gupta KG, et al.

Zentralbl Bakteriol [Orig B] 158:202-5, Oct 73

[Thermophilic flat sour organisms. A study of their occurrence and significance for the stability of canned vegetables (author's transl)] Jakobsen M, et al.

Nord Vet Med 25:554-61, Nov 73 (Eng. Abstr.) (Dan)

[Inhibition of vitamin C breakdown with modern methods of preserving fruit and vegetable products] Balla F.

Vopr Pitan 32:60-8, May-Jun 73 (Eng. Abstr.) (Rus)

[Determination of vitamin C in preserved food products] Grigor'eva MP, et al.

Vopr Pitan 32:60-7, Jul-Aug 73 (Eng. Abstr.) (Rus)

[Assimilation of lyophilized products following different periods of preservation] Okladnikov IuN, et al.

Vopr Pitan 32:33-4, Mar-Apr 73 (Eng. Abstr.) (Rus)

[Phospholipids of millet and husked millet and the changes in them during the storage process] Seit-Ablaeva SK, et al.

Vopr Pitan 32:75-6, Jul-Aug 73 (Rus)

## FOOD SUPPLY

[The mineral composition of food rations for testers of the biological life support system] Veber MI, et al.

Vopr Pitan 32:34-6, Mar-Apr 73 (Eng. Abstr.) (Rus)

## FOSTER HOME CARE

Family placement--in France. Palfman DS.

Can Psychiatr Assoc J 18:297-302, Aug 73

Success in a foster home program for mentally retarded children. DeVizia J. Child Welfare 53:120-5, Feb 74

Health services for foster children: an evaluation of agency programs. Kavalier F, et al.

Child Welfare 53:147-57, Mar 74

Assessing needs and board rates for handicapped children in foster family care: progress report. Shah CP, et al. Child Welfare 53:31-8, Jan 74

## FUMIGATION

Sterilization of male house flies by fumigation with aziridinylphosphine oxides and sulfides. Chang SC, et al.

J Econ Entomol 67:1-4, Feb 74

Chemosterilization by fumigation: effects of temperature and time of exposure. Terry PH, et al.

J Econ Entomol 67:17-8, Feb 74

[The effect of formaldehyde fumigation and cleaning with or without chloramine, illustrated by the number of bacteria and fungi in the disinfected wards] Kolmos HJ.

Ugeskr Laeger 135:2684-7, 3 Dec 73 (Eng. Abstr.) (Dan)

[Fumigant which decreases the hazard of disinfecting operations and the residual bromides in products] Snitko VM, et al. Gig Sanit 38:96-7, Dec 73 (Rus)

## GENETICS, POPULATION

Population genetics of modifiers of meiotic drive. I. The solution of a special case and some general implications. Prout T, et al.

Theor Popul Biol 4:446-65, Dec 73

Selective serum IgA deficiency. Frequency among 15,300 French blood donors. Frommel D, et al.

Vox Sang 25:513-8, Dec 73

## DRUG EFFECTS

General summary and recommendations for workshop on the evaluation of chemical mutagenicity data in relation to population risk. Hollander A.

Environ Health Perspect 6:229-32, Dec 73

## HEALTH AND WELFARE PLANNING

Health action '73. Brief to the Minister of National Health and Welfare: collective cure for the health care system. Can Hosp 50:8-16, Mar 73

The cooperative health statistics system. Perrin EB.

Health Serv Rep 89:13-5, Jan-Feb 74

Basic tasks in developing a community mental health center. Diamond H, et al.

Hosp Community Psychiatry 25:232-5, Apr 74

A process to help community mental health boards plan programs and facilities. Krauss RI, et al.

Hosp Community Psychiatry 25:239-41, Apr 74

Treating the whole man: integrating mental health into the mainstream of services. Rappaport M.

Hosp Community Psychiatry 25:246-7, Apr 74

Editorial: Health planning. Hume WI Jr.

J Ky Med Assoc 72:155-6, Mar 74

Editorial: 1973--a year of frustration for health legislation. Wilson RL. J Med Educ 48:299-301, Mar 74

Health planning in the context of National Development Planning, Malaysia. Datuk TS, et al.

Med J Malaysia 28:3-7, Sep 73

Administrators favor national health plan: survey. Hupfeld SF. Mod Hosp 120:76, Mar 73

Simulation tells what really will be needed. Hurst OR, et al. Mod Hosp 122:64-6, Jan 74

[Round-table conference with the health directors in Scandinavia. New role for the physician in reformed "health-service". The private sector decreases automatically] Nord Med 88:177-84, Jun 73

Guidelines for cross-cultural health programs. Aeschliman D. Nurs Outlook 21:660-3, Oct 73

[Conditions for long-term hospital planning in a county] Kaern T.

Fra Sundhedsstyr 6:237-60, Dec 73 (Dan)

[Future medical work with mentally retarded. Report of the plans from the Danish Society for Oligophrenia Research] Krogh I, et al.

Ugeskr Laeger 136:45-53, 31 Dec 73 (Eng. Abstr.) (Dan)

[Nursing-home requirements in Koge and Vallo districts in 1973. The value of centralization of preliminary investigation and distribution] Lindahl A, et al.

Ugeskr Laeger 136:53-7, 31 Dec 73 (Eng. Abstr.) (Dan)

[Technical discussions of the 12th conference of the Management Council of the PAHO]

Bol Of Sanit Panam 76:1-36, Jan 74 (Spa)

[Problems and prospects of manpower planning for public health in Latin America] Andrade J.

Educ Med Salud 7:253-64, 1973 (Eng. Abstr.) (Spa)



## HEALTH AND WELFARE

- [Participation of the universities in health planning] Gutiérrez R.  
Educ Med Salud 7:378-86, 1973 (Eng. Abstr.) (Spa)  
[Extension of health services coverage and manpower] Pillet JV.  
Educ Med Salud 7:351-77, 1973 (Eng. Abstr.) (Spa)  
[Health manpower requirements on the basis of the characteristics of the job] Reinke WA.  
Educ Med Salud 7:387-402, 1973 (Eng. Abstr.) (Spa)  
[Basis for the formulation of a manpower policy at the national level] Soná A.  
Educ Med Salud 7:265-84, 1973 (Eng. Abstr.) (Spa)  
[Swedish doctor looks at Norwegian medical care: personal care in spite of a "closed" system] Helmann P. Nord Med 88:142-4, May 73 (Swe)

## HEALTH SURVEYS

- Mail survey response by health status of smokers, nonsmokers, and ex-smokers. Oakes TW, et al. Am J Epidemiol 98:50-5, Jul 73  
Health survey of a rural elementary school in Ethiopia. Hojer B, et al. Ethiop Med J 11:75-82, Jan 73  
The World Fertility Survey: an international program of fertility research. Sprehe JT.  
Stud Fam Plann 5:35-41, Feb 74

## HERBICIDES

- [Halogenated alkoxyphenylureas, their preparation and herbicidal activity (author's transl)] Hörlein G, et al. Z Naturforsch [C] 28:653-61, Nov-Dec 73 (Ger)

### ADVERSE EFFECTS

- [Biological action of di-isopropyltrichlorallylthiocarbamate] Rappoport MB, et al. Vrach Delo 10:138-41, Oct 73 (Rus)

### ANALYSIS

- Inhibition of microsomal aldrin epoxidation by diquat and several related bipyridylum compounds. Krieger RI, et al. Bull Environ Contam Toxicol 9:1-3, Jan 73  
Herbicide residues on strawberries: the effects of combinations of dacthal and sesone. Waldron AC. Bull Environ Contam Toxicol 9:305-11, May 73  
Collaborative study of the gas chromatographic determination of six thiocarbamate herbicides in formulations. Barney JE 2d.  
J Assoc Off Anal Chem 57:53-9, Jan 74  
Determination of aldrin in fertilizers by flame ionization gas-liquid chromatography. Ealy DB, et al. J Assoc Off Anal Chem 57:60-1, Jan 74  
Rapid screening method, including automated colorimetry, for low residue levels of linuron and/or chlorpropham in vegetables. Priestad HO.  
J Assoc Off Anal Chem 57:221-5, Jan 74  
Multiresidue method for the determination of triazine herbicides in field-grown agricultural crops, water, and soils. Ramsteiner K, et al.  
J Assoc Off Anal Chem 57:192-201, Jan 74  
[Detection of urea derivative herbicides by thin-layer crystallization] Vengerskaia Khla, et al.  
Gig Sanit 38:65-7, Feb 73 (Rus)  
[Method of determining residues of herbicides and their metabolites in nutritional products by thin-layer chromatography] Samosat LS, et al.  
Vopr Pitan 32:77-8, Jan-Feb 73 (Rus)

### PHARMACODYNAMICS

- Chloracne induced by 2,6-dichlorobenzonitrile. Deeken JH. Arch Dermatol 109:245-6, Feb 74  
Differential responses of marine phytoplankton to herbicides: oxygen evolution. Hollister TA, et al. Bull Environ Contam Toxicol 9:291-5, May 73  
Herbicidal influence on growth sensitivity & mutagenic transformation in rhizobia. Namdeo KN, et al. Indian J Exp Biol 11:114-6, Mar 73  
[The action via inhalation of various concentrations of a mixture of TCPC and TMTD on the functional state of the thyroid gland studied by radioactive iodine (I-131)] Kalashnikova VP, et al.  
Gig Sanit 38:113-4, Feb 73 (Rus)

### RADIATION EFFECTS

- Thermal and ultraviolet loss of herbicides. Baur JR, et al. Arch Environ Contam Toxicol 1:289-302, Dec 73

## HUMAN ENGINEERING

- Quality management of the human potential. Turner GP. Can Hosp 50:27-9, Jul 73

## HUMIDITY

- The influence of relative humidity on the stability of foot-and-mouth disease virus in aerosols from milk and faecal slurry. Donaldson AI.  
Res Vet Sci 15:96-101, Jul 73

## SUBJECT SECTION

## HYPOTHERMIA

### CHEMICALLY INDUCED

- Accidental hypothermia: report of a case following alcohol and barbiturate overdose. Day EA, et al. Anaesth Intensive Care 2:73-6, Feb 74 (15 ref.)

### COMPLICATIONS

- Letter: Hypothermia and Wernicke's encephalopathy. Greenbaum DM, et al. Lancet 1:417, 9 Mar 74

### METABOLISM

- Relationship of visceral blood flow to cortisol metabolism in cold-stressed sheep. Panaretto BA. J Endocrinol 60:235-45, Feb 74

### NURSING

- Nursing care study: out in the cold. Knapman Y. Nurs Times 70:56-7, 10 Jan 74

### OCCURRENCE

- Neonatal cold injury in the tropics. Tafari N, et al. Ethiop Med J 11:57-65, Jan 73

### PHYSIOPATHOLOGY

- [Tissue respiration of the brain structures in changed functional condition of the adrenal glands in experimental hypothermia] Khlebutina TA.  
Patol Fiziol Eksp Ter 17:49-51, Nov-Dec 73 (Eng. Abstr.) (Rus)

## ICE

- Materials management; foam cup system ices water. Hospitals 48:87 passim, 16 Mar 74

## INDIANS, NORTH AMERICAN

- Using T-groups to train American Indians as physician assistants. Hammerschlag CA.  
Hosp Community Psychiatry 25:210-11, Apr 74  
Comparison of oral health in four Canadian Indian communities. Myers GS, et al.  
J Dent Res 53:385-92, Mar-Apr 74  
Neonatal gonococcal arthritis: three cases and review of the literature. Kohen DP.  
Pediatrics 53:436-40, Mar 74  
Redskin remedies. Contributions of the American Indian to patent medicines. Wilcox HG.  
Rocky Mt Med J 71:29-33, Jan 74  
President's page. Sattler TH. SD J Med 27:28-9, Feb 74

## INFANT MORTALITY

- Letter: Cigarette smoking, infant birth weight, and perinatal mortality rates. Yerushalmy J.  
Am J Obstet Gynecol 118:884-8, 15 Mar 74  
Observations on 1500 consecutive African births in East Africa. Holmes GE. East Afr Med J 50:498-513, Sep 73  
On the need for organized perinatal care. Tafari N, et al. Ethiop Med J 11:93-100, Jan 73  
Sudden infant death: chemical analysis of vitreous humor. Sturmer WQ, et al. J Forensic Sci 18:12-9, Jan 73  
Vaginal breech delivery in Multiparae: a review of perinatal mortality National Maternity Hospital, 1967-1971. Minogue M.  
J Ir Med Assoc 67:117-9, 9 Mar 74  
Abruptio placenta: fetal sequelae. Fomon AR.  
J Ky Med Assoc 72:29-32, Jan 74  
Further observations on cost of preventing retrolental fibroplasia. Bolton DP, et al. Lancet 1:445-8, 16 Mar 74  
Editorial: The price of perinatal neglect.  
Lancet 1:437-8, 16 Mar 74  
[Summary of 15-year experience in neonatal care-clinicopathologic study of 1,074 cases]  
Chin Med J 1:31-5, Jan 74 (Eng. Abstr.) (Chl)

## INSECT CONTROL

- The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.  
Annu Rev Entomol 19:269-91, 1974 (171 ref.)  
Juvenile hormone mimics as feed additives for control of the face fly and house fly. Miller RW, et al. J Econ Entomol 67:69-70, Feb 74  
[Experience in the control of synanthropic cockroaches, Blatta orientalis and Blattella germanica L. in some town districts] Pulver Klu.  
Med Parasitol (Mosk) 42:606-12, Sep-Oct 73 (Eng. Abstr.) (Rus)  
[Control of dermestid beetles in fur and leather raw materials storehouses] Kozlov VI, et al.  
Veterinariia 10:47-8, Oct 73 (Rus)

## INSECT REPELLENTS

- N,N-substituted n-alkanesulfonamides as repellents for the yellowfever mosquito and the German cockroach. McGovern TP, et al.  
J Econ Entomol 67:71-3, Feb 74

## INSECT VECTORS

- The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.  
Annu Rev Entomol 19:269-91, 1974 (171 ref.)  
Bluetongue virus transmission with Culicoides varipennis via embryonating chicken eggs. Foster NM, et al. J Med Entomol 10:529-32, 30 Dec 73  
Field studies on mosquito-arbovirus relationships in Iowa, 1971. Rowley WA, et al.  
J Med Entomol 10:613-7, 30 Dec 73  
Factors influencing the vector potential of Aedes aegypti and Culex quinquefasciatus for Wesselsbron virus. Simasathien P, et al.  
J Med Entomol 10:587-90, 30 Dec 73  
Laboratory transmission of Lacrosse encephalitis virus by several species of mosquitoes. Watts DM, et al. J Med Entomol 10:583-6, 30 Dec 73  
Editorial: Dengue haemorrhagic fever. Sandoshan AA. Med J Malaysia 28:1-2, Sep 73  
Surveillance of small mammals and flea vectors in a plague-infected port. Veilmircovic B.  
Z Tropenmed Parasitol 24:539-48, Dec 73  
[Investigations of the quantitative aspects of the transmission of Wuchereria bancrofti in coastal areas of Liberia] Maasch HJ.  
Z Tropenmed Parasitol 24:419-34, Dec 73 (Eng. Abstr.) (Ger)  
[Duration of persistence and excretion of Shigella flexneri and sonnei by cockroaches, Blattella germanica L. in individual dosed feeding] Artukhina IN, et al.  
Med Parasitol (Mosk) 42:602-6, Sep-Oct 73 (Eng. Abstr.) (Rus)

### CLASSIFICATION

- Filaria vectors in the Western Pacific region. Chow CY. Z Tropenmed Parasitol 24:404-18, Dec 73

## INSECTICIDE RESISTANCE

- Resistance in the German cockroach (Orthoptera: Blattellidae): the inheritance of diazinon resistance and cross resistance. Katz AJ, et al.  
J Med Entomol 10:599-604, 30 Dec 73  
Carbamate resistance in the sheep blowfly, Lucilia cuprina (Wied). Roxburgh NA, et al.  
Vet Rec 93:467, 27 Oct 73

## INSECTICIDES

- Biting flies (Diptera: Muscidae) on horses: laboratory evaluation of five insecticides for control. Blume RR, et al. J Med Entomol 10:596-8, 30 Dec 73

### ANALYSIS

- [Carcinogenic hydrocarbon content of agricultural plants treated with neosin] Kogan IuL.  
Vopr Pitan 32:50-3, May-Jun 73 (Eng. Abstr.) (Rus)

### METABOLISM

- Metabolism of fluonethy scaricide in the mouse, house fly, and twospotted spider mite. Johannsen FR, et al. J Econ Entomol 67:5-12, Feb 74

### PHARMACODYNAMICS

- Inhibition of microsomal drug metabolism by anticholinesterase insecticides. Gundu Rao HR, et al. Bull Environ Contam Toxicol 9:4-9, Jan 73  
[Action of disinfecting substances and insecticides on aluminum] Novikov VM, et al.  
Veterinariia 11:33-6, Nov 73 (Rus)

### TOXICITY

- Insecticide resistance in mosquitofish from Texas. Dziuk LJ, et al.  
Bull Environ Contam Toxicol 9:15-9, Jan 73

## LASERS

- Intensity fluctuation spectroscopy of laser light scattered by solutions of spherical viruses: R17, Q beta, BSV, PM2, and T7. I. Light-scattering technique. Pusey PN, et al. Biochemistry 13:952-60, 26 Feb 74  
A study of laser-acoustic air pollution monitors. Rosengren LG, et al.  
J Phys E Sci Instrum 7:125-33, Feb 74  
A novel laser back pointer. Hughes DB, et al. Phys Med Biol 18:881-3, Nov 73  
Laser doppler spectrometer for study of electrokinetic



# SUBJECT SECTION

# MATERNAL HEALTH SERVICES

- phenomena. Uzgiris EE.  
Rev Sci Instrum 45:74-80, Jan 74  
[Comparative determination of the regeneration of the rabbit auricular concha exposed to pulsed and continuous laser radiation] Ognev BV, et al.  
Bull Eksp Biol Med 78:99-101, Nov 73 (Eng. Abstr.) (Rus)  
[Change in mast cells in mouse subcutaneous connective tissue following laser irradiation] Tayanova NV.  
Bull Eksp Biol Med 76:29-32, Dec 73 (Eng. Abstr.) (Rus)

## THERAPEUTIC USE

- [Treatment of experimental tumors with laser beams in combination with fast electrons] Kozlov AL, et al.  
Vopr Onkol 19:93-7, 1973 (Eng. Abstr.) (Rus)

## LEAD POISONING

### BLOOD

- Time course of hematologic changes during chronic lead poisoning. Cardona E, et al.  
Proc Soc Exp Biol Med 145:683-8, Feb 74  
[Erythropoiesis and plasma erythropoietic activity in lead anemia] Kulish OP.  
Bull Eksp Biol Med 75:30-2, Jun 73 (Eng. Abstr.) (Rus)  
[Peculiarities of red blood regeneration and the mechanism of basophil-granuliform erythrocytes following blood loss caused by lead poisoning] Kulish OP. Sov Zdravookhr Kirg 6:38-43, Nov-Dec 73 (Rus)

### DIAGNOSIS

- Red blood cell beta-aminolevulinic acid dehydrase activity. An index of body lead burden. Nieburg PI, et al.  
Am J Dis Child 127:348-50, Mar 74  
Laboratory diagnosis of increased lead absorption. Baloh RW. Arch Environ Health 28:198-208, Apr 74

### DRUG THERAPY

- Chelation therapy in children with subclinical plumbism. Chisolem JJ Jr. Pediatrics 53:441-3, Mar 74

### ENZYMOLGY

- Interactions of lead and glutathione with delta-aminolevulinic acid dehydratase. Hapke HJ, et al. Arch Toxikol 31:153-61, 1973

### ETIOLOGY

- [Non-occupational lead poisoning due to consumption of wine contaminated by lead] Raffi GB, et al.  
Lav Um 25:182-90, Nov 73 (Eng. Abstr.) (Ita)

### HISTORY

- [Mercury and lead poisonings in the light of the 16th to 18th century literature] Doraz E, et al.  
Wlad Lek 27:391-3, 15 Feb 74 (Pol)

### METABOLISM

- [Lead intoxication: fine structural localization of lead in gingival tissue (author's transl)] Hönigsmann H, et al.  
Int Arch Arbeitsmed 32:129-44, 1974 (Eng. Abstr.) (Ger)

### OCCURRENCE

- Exposure of children to lead in Uganda. Barltrop D, et al. Arch Dis Child 48:642-4, Aug 73  
Lead absorption in children and its relationship to urban traffic densities. Caprio RJ, et al.  
Arch Environ Health 28:195-7, Apr 74

### RADIOGRAPHY

- Lead lines at the iliac crest and "early" diagnosis of lead poisoning. Smulewicz JJ.  
Am J Med Sci 267:49-51, Jan 74

### VETERINARY

- Accidental lead intoxication of cattle: further evidence of an interference in heme biosynthesis. Hilliard EP, et al. Br Vet J 129:1xxxii-ix, Dec 73  
Newspapers and magazines as potential sources of dietary lead for dogs. Hankin L, et al.  
J Am Vet Med Assoc 164:490, 1 Mar 74

## LIFE EXPECTANCY

- [Nutrition, aging, and life expectancy] Cremer HD. Z Ernahrungswiss [Suppl] 15:130-8, 1973 (20 ref.) (Ger)  
[Life expectancy of the population of the city of

- Kalinin in 1959 and in 1970] Frolova NA, et al.  
Zdravookhr Ross Fed 17:15-8, Jan 73 (Rus)

## LIFE STYLE

- The pseudo junkie: evolution of the heroin lifestyle in the non-addicted individual. Gay GR, et al.  
Anesth Analg (Cleve) 53:341-7, Mar-Apr 74  
Life adjustment of retired couples. Dressler DM.  
Int J Aging Hum Dev 4:335-49, Fall 73  
College student life-style and frequency of alcohol usage. Penn JR.  
J Am Coll Health Assoc 22:230-2, Feb 74  
Letter: Less consumption, not lower birthrate. Bradshaw S. N Engl J Med 290:810, 4 Apr 74  
[Life style and arrangement of holidays for patients with psychophysiologic disorders] Gerhards M.  
Med Welt 25:321-3, 22 Feb 74 (Ger)

## LIGHT

- Pineal-mediated regression of the reproductive organs of female hamsters exposed to natural photoperiods during the winter months. Reiter RJ.  
Am J Obstet Gynecol 118:878-80, 15 Mar 74  
Effects of psychotropic drugs on the emotional reactivity of rats. Riezen H van, et al.  
Arch Int Pharmacodyn Ther 206:407, Dec 73  
Photoperiodic control of development in Chaoborus americanus with special reference to photoperiodic action spectra. Bradshaw WE.  
Biol Bull 146:11-9, Feb 74  
The effect of photosensitizing dyes on the 3H-thymidine incorporation of cells grown in vitro. Litwin J, et al. Exp Cell Res 79:191-8, Apr 73  
Relationships between skin reflectances at several wavelengths in inter- and intrapopulation comparisons. Rigters-Aris CA.  
Hum Biol 45:613-26, Dec 73  
Visual sensitivity in the black-bellied tree duck (Dendrocygna autumnalis), a crepuscular species. Hersloff L, et al.  
J Comp Physiol Psychol 86:486-92, Mar 74  
Direct estimation of lightness of surface colors. Mattiello ML de, et al. J Opt Soc Am 64:206-9, Feb 74  
Light absorption in visual photoreceptors. Snyder AW.  
J Opt Soc Am 64:216-30, Feb 74  
[Ultrastructural hints on transparency of the rabbit cornea (author's transl)] Valu L.  
Klin Monatsbl Augenheilkd 163:576-9, Nov 73 (Eng. Abstr.) (Ger)  
Examination of pituitary and ovarian variables during a 24-hour period in rats after prolonged exposure to continuous light. Mann BG, et al.  
Neuroendocrinology 13:139-50, 1973-74  
Effects of light and temperature on the pineal gland in suckling rats. Ulrich R, et al.  
Neuroendocrinology 13:255-63, 1973-74  
Photoinactivation of cholinergic receptors in frog heart muscle. Turpaev TM, et al.  
Neurosci Behav Physiol 6:369-75, Oct-Dec 73  
Early and late subjective night phases of the Drosophila pseudoobscura circadian rhythm require different energies of blue light for phase shifting. Chandrasekaran MK, et al.  
Z Naturforsch [C] 28:750-3, Nov-Dec 73  
[A short introduction to the theory of light] Ben-Tovim N. Harefuah 85:474-81, 15 Nov 73 (Heb)  
[Photobiological processes and criteria for the existence of living systems] Rubin AB.  
Kosm Biol Med 7:8-13, Nov-Dec 73 (Eng. Abstr.) (Rus)  
[Photoreactivation of Drosophila embryonic cells following irradiation with 254 and 313 nm ultraviolet rays] Levin VL, et al.  
Tsitolgia 15:1415-20, Nov 73 (Eng. Abstr.) (Rus)

### ADVERSE EFFECTS

- Letter: Infants endangered by phototherapy. Elder RL.  
Arch Ophthalmol 91:237, Mar 74  
The influence of thyroxine in photosensitive baboons. Papio papio. Serbanescu T, et al.  
Electroencephalogr Clin Neurophysiol 36:253-8, Mar 74

### THERAPEUTIC USE

- Photoinactivation of Herpes simplex virus continues to look promising. Melnick JL, et al.  
JAMA 226:79-80, 1 Oct 73  
[Growth and eye findings in infants submitted to phototherapy] Ebbesen F.  
Ugeskr Laeger 136:34-7, 31 Dec 73 (Eng. Abstr.) (Dan)

## LIGHTNING

- Effects of electricity and lightning on man and animals. Bernstein T. J Forensic Sci 18:3-11, Jan 73  
[Injuries due to lightning flashes] Koslowski L, et al.  
Lebensversicherungsmedizin 26:1-3, Jan 74 (Ger)

## LONGEVITY

- Longevity of corporate executives.  
Stat Bull Metropol Life Ins Co 55:2-4, Feb 74  
[Some nutritional characteristics of long-lived people in the Daghestan ASSR] Mustafaev Khl.  
Vopr Pitan 22:46-50, May-Jun 73 (Eng. Abstr.) (Rus)

### DRUG EFFECTS

- [Research on the action of prolonged treatment with Asialvit on the life of Wistar white rats] Asian A, et al.  
Fiziol Norm Patol 19:567-74, Nov-Dec 73 (Eng. Abstr.) (Rus)

## MAGNETICS

- [Effect of preliminary exposure to a constant magnetic field on histochemical indices of the functional condition of the adrenal cortex in animals subjected to x-radiation] Finakova GV, et al.  
Izv Akad Nauk SSSR [Biol] 6:913-6, Nov-Dec 73 (Eng. Abstr.) (Rus)

### ADVERSE EFFECTS

- [Effect of the season of the year and magnetic storms on the peripheral blood of donors] Mitropol'skii AN.  
Probl Gematol Feriliv Krov 18:25-8, Aug 73 (Eng. Abstr.) (Rus)

### THERAPEUTIC USE

- [Treatment of psoriasis with an alternating magnetic field] Chistonogova EA, et al.  
Vestn Dermatol Venerol 47:73-4, Nov 73 (Rus)

## MATERNAL-FETAL EXCHANGE

- Maternal antibody to fetal light chain (Inv) antigens. Faulk WP, et al. Am J Med 56:393-7, Mar 74  
Immunoglobulins in normal infant born of severe hypo-gamma-globulinemic mother. Laursen HB, et al. Arch Dis Child 48:646-8, Aug 73  
Strain- and age-dependent transplacental carcinogenesis by 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide cross-linked fetal calf serum in inbred strains of mice. Diwan BA, et al.  
Cancer Res 34:764-70, Apr 74  
Impact of maternal nutritional deficiency on the fetus. Langer A, et al. J Med Soc NJ 71:194-8, Mar 74  
Prenatal induction of neurogenic tumors in hamsters by precursors ethylurea and sodium nitrite. Rustia M, et al. J Natl Cancer Inst 52:605-8, Feb 74  
Localization of 14C-pancuroonium by histo- and wholebody-autoradiography in normal and pregnant mice. Waser PG.  
Naunyn Schmiedeberg Arch Pharmacol 279:399-412, 22 Oct 73  
Prenatal and neonatal transfer of helminths in animals (a review). Griffiths HJ.  
Vet Med Small Anim Clin 69:177-8, Feb 74 (16 ref.)  
A study of maternal-fetal anti-HL-A immunization. Extension of immunization. Mayer S, et al.  
Vox Sang 25:546-51, Dec 73  
[Our experience in the prevention of Rh immunization with anti-D gamma globulin] Novachev D, et al.  
Akush Ginekol (Sofia) 12:469-74, 1973 (Eng. Abstr.) (Bul)

- [Proceedings: Physio-pathological basis of dehydroepiandrosterone load test in normal and high risk pregnancy] Lauritzen C.  
Arch Gynaecol 214:212-3, 28 Sept 73 (Ger)  
[Passage of erythrocytes from mother to fetus in guinea pigs] Wiskott-Buczowska H, et al.  
Ginekol Pol 45:1-6, Jan 74 (Eng. Abstr.) (Pol)  
[The sensitivity of mouse line A and C57Bl embryonic lung tissue to the transplacental action of urethane in tissue culture] Kolesnichenko TS.  
Bull Eksp Biol Med 75:71-3, May 73 (Eng. Abstr.) (Rus)  
[Intrauterine effect of 6-mercaptopurine on the behavior of rat offspring] Malakhovskii VG.  
Bull Eksp Biol Med 76:39-41, Nov 73 (Eng. Abstr.) (Rus)

- [Antitoxic and anti-enzymatic shifts in the blood of women immunized with staphylococcal toxoid] Kozlova GV, et al.  
Zh Mikrobiol Epidemiol Immunobiol 56:58-61, Jun 73 (Eng. Abstr.) (Rus)  
[The congenital danger] Garrido Lestache DJ.  
An R Acad Nac Med (Madr) 90:829-85, Apr 73 (Spa)

## MATERNAL HEALTH SERVICES

- The components and economics of a small-scale urban mother and child health clinic. Frelj L, et al.  
Ethiop Med J 11:101-12, Jan 73

### MANPOWER

- A program for family planning based on maternal-child health services. Taylor HC Jr, et al.  
Stud Fam Plann 5:71-82, Mar 74

## MATERNAL HEALTH SERVICES

### SUPPLY & DISTRIBUTION

On the need for organized perinatal care. Tafari N, et al.  
Ethiop Med J 11:93-100, Jan 73

## MATERNAL MORTALITY

From the files of the KMA maternal mortality study committee. Greene JW Jr.  
J Ky Med Assoc 72:15-8, Jan 74  
From the files of the KMA maternal mortality study committee. Greene JW Jr.  
J Ky Med Assoc 72:120, Mar 74  
From the files of the Committee for the Study of Maternal Mortality. J Ky Med Assoc 71:485-8, Aug 73  
Maternal deaths due to stroke.  
Ohio State Med J 70:172-4, Mar 74

## MAXIMUM PERMISSIBLE EXPOSURE LEVEL

National Council on Radiation Protection and Measurements (NCRP). Specification of units for natural uranium and natural thorium.  
Am J Roentgenol Radium Ther Nucl Med 120:475-8, Feb 74  
The National Health and Welfare survey; the facts are poisonous. Beaton M. Can Hosp 50:25-6, Sep 73  
The evaluation of chemical mutagenicity data in relation to population risk: impact of various types of genetic damage and risk assessment. Crow JF. Environ Health Perspect 6:1-5, Dec 73  
The evaluation of chemical mutagenicity data in relation to population risk: the need for better methods of extrapolation. Friedman L. Environ Health Perspect 6:7-11, Dec 73  
General summary and recommendations for workshop on the evaluation of chemical mutagenicity data in relation to population risk. Hollander A. Environ Health Perspect 6:229-32, Dec 73  
Pharmacokinetic and other factors related to mutagenicity testing: quantitative analysis of the testing procedures. Rall DP. Environ Health Perspect 6:67-70, Dec 73  
Ultrasound dosage for nontherapeutic use on human beings—extrapolations from a literature survey. Ulrich WD. IEEE Trans Biomed Eng 21:48-51, Jan 74  
Biological quality guide for inorganic lead. Zielhuis RL. Int Arch Arbeitsmed 32:103-27, 1974  
Noise-induced hearing loss. Ditttrich FJ. J Am Osteopath Assoc 73:446-9, Feb 74  
Case report. Toluene dithiocyanate. Cohen SR, et al. J Occup Med 18:114-8, Feb 74  
Case reports. Chronic methyl chloride intoxication in six industrial workers. Scharnweber HC, et al. J Occup Med 18:113-3, Feb 74  
Letter: Carcinogen standard. A letter to the Assistant Secretary, Occupational Safety and Health—and a response. Stokinger HE. J Occup Med 18:119-20, Feb 74  
Criteria for a recommended standard—occupational exposure to toluene. I. Recommendations for a toluene standard. Utidjian HM. J Occup Med 18:107-9, Feb 74  
Criteria for a recommended standard—occupational exposure to toluene. 1. Recommendations for a toluene standard. Commentary. Weaver NK. J Occup Med 18:109-11, Feb 74  
Specification of units for natural uranium and natural thorium. Statement of the national council on radiation protection and measurements (NCRP). Ney WR. Radiology 111:233-4, Apr 74  
[The X-ray Act of March 1, 1973] Bischof W. Fortschr Geb Roentgenstr Nuklearmed 119:513-29, Nov 73 (Ger)  
[Importance of M.A.C. (Maximum Allowable Concentration) in preventive medicine of the workers] Capellini A. Med Lav 64:215-7, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) in high-temperature work places] Capodaglio E, et al. Med Lav 64:198-205, May-Jun 73 (Ita)  
[Biological M.A.C. (Maximum Allowable Concentration)] Crepet M. Med Lav 64:206-14, May-Jun 73 (Ita)  
[Technical problems in the control of M.A.C. (Maximum Allowable Concentration) in the working places] Esposito L. Med Lav 64:173-80, May-Jun 73 (Ita)  
[Maximum acceptable concentrations of solvents in the industry] Iannaccone A, et al. Med Lav 64:190-7, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) and preventive legislation] Maggio M. Med Lav 64:223-7, May-Jun 73 (Ita)  
[Syndicate politics in the working environment] Fallotta P. Med Lav 64:218-22, May-Jun 73 (Ita)  
[Recent international developments concerning maximum permissible limits] Parmeggiani L. Med Lav 64:166-71, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) for powders] Zurlo N, et al. Med Lav 64:181-9, May-Jun 73 (Ita)

## SUBJECT SECTION

[Hygienic evaluation of the reflex action on the body of low concentrations of butyl alcohol entering the atmosphere] Baikov BK, et al. Gig Sanit 38:7-11, Dec 73 (Eng. Abstr.) (Rus)  
[Electrophysiological analysis of the action of certain air pollutants on the central nervous system] Bokina AI, et al. Gig Sanit 38:11-8, Dec 73 (Eng. Abstr.) (Rus)  
[Assessment of the effect of asbestos in the industrial environment. (Recommendations of the Subcommittee on Asbestosis of the Permanent Committee and of the International Occupational Disease Association)] Gralley L, et al. Gig Sanit 38:78-9, Feb 73 (Rus)  
[Maximum permissible concentrations of radon, thoron, actinon and their daughter products in water and in air] Gusarov II, et al. Gig Sanit 38:55-8, Feb 73 (Eng. Abstr.) (Rus)  
[Dynamics of the state of permeability of the tissue-blood barriers in the chronic effect of CCl<sub>4</sub>] Iudina TV, et al. Gig Sanit 38:29-34, Feb 73 (Eng. Abstr.) (Rus)  
[Hygienic standardization of the components of the sewage from the manufacture of rubber in the water of reservoirs] Vaisman IAI, et al. Gig Sanit 38:17-21, Feb 73 (Eng. Abstr.) (Rus)  
[Some debatable questions about the classification of jobs according to the degree of difficulty and hazardousness (discussion of an article by E. N. Marchenko, I. S. Kandror and L. S. Rozanov)] Miller SV, et al. Gig Tr Prof Zabol 17:57-8, Jul 73 (Rus)

## MEAT-PACKING INDUSTRY

The livestock processing industry and the veterinarian. Robinson JR. Can Vet J 15:17-8, Jan 74

## MERCURY POISONING

[New aspects of nephrotoxic effects of mercury compounds] Worowski K, et al. Postepy Hig Med Dosw 28:81-9, Jan-Feb 74 (Eng. Abstr.) (Pol)

### HISTORY

[Mercury and lead poisonings in the light of the 16th to 18th century literature] Doraz E, et al. Wlad Lek 27:391-3, 15 Feb 74 (Pol)

## METALLURGY

Health hazards in foundry workers. Agarwal MC, et al. Indian J Chest Dis 15:276-84, Oct 73  
[Changes in the functional state of the body of workers servicing high-frequency current generators] Stefanov B, et al. Gig Tr Prof Zabol 17:44-5, Jul 73 (Rus)  
[Rational correction of the disorders of the water-salt balance in workers of hot shops of a metallurgical plant] Dorofeeva VI. Vrach Delo 10:141-4, Oct 73 (Eng. Abstr.) (Rus)

## MICROWAVES

Non-contact determination of temperature changes in mice during microwave irradiation. Rotkova D, et al. Physiol Bohemoslov 22:359-63, 1973  
[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al. Vopr Pitani 32:77-8, Jul-Aug 73 (Rus)

### ADVERSE EFFECTS

Chromosomal aberrations of living cells induced by microwave radiation. Chen KM, et al. Environ Lett 6:37-46, 1974  
[Action of decimetric waves on the functional status of the hypophyseal-adrenocortical system of rabbits] Grigor'eva VD, et al. Vopr Kurortol Fizioter Lech Fiz Kult 38:488-90, Nov-Dec 73 (Rus)  
[Effect of decimetric waves on catecholamine metabolism in the tissues of healthy rabbits] Makimova LI. Vopr Kurortol Fizioter Lech Fiz Kult 38:490-3, Nov-Dec 73 (Rus)

### THERAPEUTIC USE

[Microwave and ultrasonic therapy of tapeto-retinal degeneration of the retina] Luktsar LS, et al. Vestn Oftalmol 5:69-71, Sep-Oct 73 (Eng. Abstr.) (Rus)

## MINING

Health education on the mines. Valedictory address. Reid RD. Proc Mine Med Off Assoc 52:67-8, Jan-Apr 73  
[Experience in the use of complex measures for controlling radon and its daughter products during the working of thin-stratal uranium deposits] Bykhovskif AV, et al. Gig Sanit 38:69-71, Dec 73 (Rus)  
[Hygienic evaluation and improvement of waterproof

protective clothing for mining] Itkin MZ, et al. Gig Sanit 38:104-5, Feb 73 (Rus)  
[Physiological hygienic evaluation of the industrial training for adolescents working as electric locomotive engineer's assistants in open-cut mining operations] Kutsenko GI. Gig Sanit 38:52-4, Feb 73 (Eng. Abstr.) (Rus)  
[Control of vibration disease among mine workers in the Krivoy Rog Basin] Paranko NM. Gig Tr Prof Zabol 17:25-7, Jul 73 (Eng. Abstr.) (Rus)  
[Analysis of miners' labor from the standpoint of pathogenesis of occupational diseases of weight-bearing and locomotor apparatus] Gurin E. Ortop Travmatol Protex 34:68-71, Sep 73 (Rus)

## MORBIDITY

Analysis of admissions of the Ethio-Swedish Paediatric Clinic, (1970-1971). Tafesse B. Ethiop Med J 11:3-12, Jan 73  
A health survey of students. I. Prevalence of perceived problems. Comstock LK, et al. J Am Coll Health Assoc 22:150-5, Dec 73  
[Personal morbidity accounting] Iakovlev GA. Sov Zdravookhr 32:51-3, Sep 73 (Eng. Abstr.) (Rus)  
[Data on a study of morbidity among children and of temporary loss of work time among working mothers caring for a sick child] Kul'tepina OS, et al. Sov Zdravookhr 32:34-8, Sep 73 (Eng. Abstr.) (Rus)  
[Use of the area-group method of selective survey for studying general morbidity] Romenskif AA, et al. Sov Zdravookhr 32:39-44, 1973 (Eng. Abstr.) (Rus)

## MORTALITY

Tests for mortality and recruitment in a K-sample tag-recapture experiment. Pollock KH, et al. Biometrics 30:77-87, Mar 74  
Analysis of admissions of the Ethio-Swedish Paediatric Clinic, (1970-1971). Tafesse B. Ethiop Med J 11:3-12, Jan 73  
Aggression management and sex and racial differences in mortality. Lester D. Psychol Rep 34:198, Feb 74  
Editorial: Causes of death: ancient and modern. S Afr Med J 48:198, 9 Feb 74  
Motorcycle accident fatalities. Stat Bull Metropol Life Ins Co 54:9-11, Aug 73  
Death rates in Canada lowest among married persons. Stat Bull Metropol Life Ins Co 54:4-6, Aug 73  
Regional variations in mortality from suicide. Stat Bull Metropol Life Ins Co 54:2-4, Aug 73  
Policyholder mortality declines. Stat Bull Metropol Life Ins Co 55:10-2, Feb 74

## MOSQUITO CONTROL

Biological control of mosquito larvae. Chapman HC. Annu Rev Entomol 19:33-59, 1974 (188 ref.)  
[Experimental infestation of entomophthorosis mosquitoes from the family Culicidae. 3. Use of culture of fungi of the Entomophthoraceae] Goldberg AM. Med Parazitol (Mosk) 42:616-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

## MUTAGENS

Carcinogens are mutagens: their detection and classification. Ames BN. Environ Health Perspect 6:115-8, Dec 73  
Use of the asparagine auxotroph of the L5178Y murine leukemia for the detection of chemical mutagens in vitro and in the host-mediated assay. Capizzi RL, et al. Environ Health Perspect 6:137-43, Dec 73  
Recent developments with the L5178Y TK heterozygote mutagen assay system. Clive D. Environ Health Perspect 6:119-25, Dec 73  
Development of mutagen-sensitive strains of Neurospora to detect specific locus mutations. De Serres FJ. Environ Health Perspect 6:97-9, Aug 73  
Current status of the host-mediated L5178Y system for detecting chemical mutagens. Lee SY. Environ Health Perspect 6:145-9, Dec 73  
In vitro versus in vivo metabolic activation of mutagens. Malling HV, et al. Environ Health Perspect 6:71-82, Dec 73  
The evaluation of chemical mutagenicity data in relation to population risk: some factors affecting the host-mediated assay response. Zeiger E. Environ Health Perspect 6:101-9, Dec 73  
[Isoniazid as a mutagen (author's transl)] Kohler E, et al. Pneumonologie 148:223-6, 24 Aug 73 (Eng. Abstr.) (Ger)  
[Study on variation of a mutant of streptomycin-producing organism—during storage] Teteriatnik AP, et al. Antibiotiki 18:420-2, May 73 (Eng. Abstr.) (Rus)  
[Study on mutagenic effect of cyclophosphane on variation of ActAntibiotica producing oleandomycin] Zhavorova NI, et al. Antibiotiki 18:391-4, May 73 (Eng. Abstr.) (Rus)  
[Mutagenic effects of inhibitors from barley seeds, irradiated during organic or forced dormancy]



Filippova NF.  
Radiobiologia 13:918-20, Nov-Dec 73 (Eng. Abstr.)  
(Rus)

## PHARMACODYNAMICS

- Effect of gamma rays and some chemical mutagens on induction of telotrisomics in *Hordeum*. Sayed HI, et al. *Can J Genet Cytol* 15:815-24, Dec 73
- The micronucleus test as an in vivo cytogenetic method. Miller RC.
- Environ Health Perspect 6:167-70, Dec 73
- Sensitivity of rat testis to inhibitors of nucleic acid synthesis. II. Mutagenic action of mitomycin C. Bempong MA, et al. *J Hered* 64:324-8, Nov-Dec 73
- Strong antimutagenic effects of fluoride on mutation induction by trenimon and I-phenyl-3,3-dimethyltriazene in *Drosophila melanogaster*. Vogel E. *Mutat Res* 20:339-52, Dec 73
- Selection of wine yeasts using mutagens. I. Production of strains of *Saccharomyces vini* for the preparation of natural, strong table wines from high-sugar varieties of the grape. Alikhanyan SI, et al. *Sov Genet* 7:1200-5, 1 Jan 74
- The variability of Chikungunya virus. II. Characteristics of induced mutagenesis in plaque mutants of Chikungunya virus. Frolova MM, et al. *Sov Genet* 7:1233-7, 1 Jan 74
- Potential changes in the chromosomes in the interaction of radiation and alkylating compounds. Korytova AI, et al. *Sov Genet* 7:959-65, 1 Dec 73
- Investigation of the mutagenic activity of phenothiazines and other drug preparations. Rapoport IA, et al. *Sov Genet* 7:1042-9, 1 Dec 73
- [Study of the mutagenic and cytotoxic properties of irradiated nutritional products] Bronnikova IA, et al. *Vopr Pitan* 32:46-50, Jul-Aug 73 (Eng. Abstr.) (Rus)

## TOXICITY

- The evaluation of chemical mutagenicity data in relation to population risk: Impact of various types of genetic damage and risk assessment. Crow JF. *Environ Health Perspect* 6:1-5, Dec 73
- The evaluation of chemical mutagenicity data in relation to population risk: the need for better methods of extrapolation. Friedman L. *Environ Health Perspect* 6:7-11, Dec 73
- Leukemia and the somatic risks of chemical mutagens. Lewis EB. *Environ Health Perspect* 8:185-90, Dec 73
- Chemical dosimetry in somatic cells and its utility to mutagenesis. Patterson JB. *Environ Health Perspect* 6:195-9, Dec 73

## NITROGEN DIOXIDE

## METABOLISM

- [Theory of the thiamine pyrophosphate action. 12. Participation of the 4'-NH<sub>2</sub> group, the S-atom and 2'-alkyl residue in the binding of functional mechanism of thiamine pyrophosphate] Neef H, et al. *Acta Biol Med Ger* 31:525-35, 1973 (Eng. Abstr.) (Ger)

## NUCLEAR REACTORS

- Effect of refuelling on dose rate in an irradiation facility. Zarand P, et al. *Phys Med Biol* 18:842-7, Nov 73
- Environmental levels of radioactivity at Atomic Energy Commission installations. 1. National Reactor Testing Station, January-December 1970. 2. Oak Ridge area, July-December 1970.
- Radiat Data Rep* 14:762-74, Dec 73
- Nuclear power reactors in the United States, September 30, 1973. *Radiat Data Rep* 14:775-8, Dec 73

## NUTRITION

- Combined surgical and nutritional management of patients with acute mesenteric vascular occlusion. Gusberg R, et al. *Ann Surg* 179:358-61, Mar 74
- Clinical nutrition. Requirements of energy and nutrients in diseases. Isaksson B. *Bibl Nutr Dieta* 19:1-10, 1973
- Nutritional needs of elderly are intertwined with other factors and attitudes affecting health. Watkin DM. *Geriatrics* 29:40 passim, Mar 74
- Importance of nutrition. Spring PN. *J Am Dent Assoc* 87:1110, Nov 73
- Nutritional value and economic aspects of fortification of foods of plant origin with soy protein. Balla F. *J Am Oil Chem Soc* 51:156A-158A, Jan 74
- Study of nutritive and biological value of textured soy proteins in adults, children, and rats. Deby G, et al. *J Am Oil Chem Soc* 51:203A-204A, Jan 74
- Nutritional aspects in textured soy proteins. Hamdy MM. *J Am Oil Chem Soc* 51:85A-90A, Jan 74
- Biological and physiological factors in soybeans. Rackis JJ. *J Am Oil Chem Soc* 51:161A-174A, Jan 74 (218 ref.)
- Nutrition programs in state health agencies. Nichaman MZ, et al. *Nutr Rev* 32:65-7, Mar 74
- Nutrition, sex, and fetal lung maturation. Naeye RL, et al. *Pediatr Res* 8:200-4, Mar 74
- [Nutrition, aging, and life expectancy] Cremer HD.

Z Ernährungswiss [Suppl] 15:130-8, 1973 (20 ref.)  
(Ger)

- [Nutrition and prenatal development (a review of the literature)] Konyshov VA.
- Vopr Pitan* 32:7-17, May-Jun 73 (146 ref.) (Rus)
- [Some nutritional characteristics of long-lived people in the Dagestan ASSR] Mustafaev Khl.
- Vopr Pitan* 32:46-50, May-Jun 73 (Eng. Abstr.) (Rus)
- [Assimilation of lyophilized products following different periods of preservation] Okladnikov IuN, et al. *Vopr Pitan* 32:23-4, Mar-Apr 73 (Eng. Abstr.) (Rus)

## NUTRITION SURVEYS

- [Presentation of the nutritional report 1972] Z Allgemeinmed 49:1527-9, 10 Nov 73 (Ger)
- [Experience with the use of an electronic digital computer in the study of actual nutrition] Grigorov IuG, et al.
- Vopr Pitan* 32:33-9, Jul-Aug 73 (Eng. Abstr.) (Rus)

## NUTRITIONAL REQUIREMENTS

- Vitamins A and E nutrition via intramuscular or oral route. Bauernfeind JC, et al. *Am J Clin Nutr* 27:234-53, Mar 74
- Dietary requirement of phenylalanine in infants with hyperphenylalaninaemia. Lines DR, et al. *Arch Dis Child* 48:648-50, Aug 73
- Nutrition of children with reduced physical activity due to cerebral palsy. Berg K. *Bibl Nutr Dieta* 19:12-20, 1973
- Activities in Sweden to improve dietary habits. Bliz G, et al. *Bibl Nutr Dieta* 19:154-65, 1973
- Clinical nutrition. Requirements of energy and nutrients in diseases. Isaksson B. *Bibl Nutr Dieta* 19:1-10, 1973
- Hospital food and possibilities of its improvement. Clinical aspects. Werner I. *Bibl Nutr Dieta* 19:88-92, 1973
- Vitamin A economy of the developing chick embryo and of the freshly hatched chick. Joshi PS, et al. *Biochem J* 136:757-61, Nov 73
- Magnesium in the nutrition of the child. Caddell JL. *Clin Pediatr (Phila)* 13:263-7 passim, Mar 74 (43 ref.)
- Nutritional needs of elderly are intertwined with other factors and attitudes affecting health. Watkin DM. *Geriatrics* 29:40 passim, Mar 74
- Nutritional value and economic aspects of fortification of foods of plant origin with soy protein. Balla F. *J Am Oil Chem Soc* 51:156A-158A, Jan 74
- Soy protein isolates in hypoallergenic infant formulations and humanized milks. Decock A. *J Am Oil Chem Soc* 51:199A-200A, Jan 74
- Impact of maternal nutritional deficiency on the fetus. Langer A, et al. *J Med Soc NJ* 71:194-6, Mar 74
- Rational diet construction for mild and grand obesity. Tullis IF. *JAMA* 226:70-1, 1 Oct 73
- Oral contraceptive-alpha-tocopherol interrelationships. Aftergood L, et al. *Lipids* 9:91-6, Feb 74
- Nutrition in the over-sixties. Feinstein I. *Midwife Health Visit* 10:18-20, Jan 74
- Consultation: providing protein. Lawler MR. *Nursing (Jenkintown)* 3:49, May 73
- Zen macrobiotic dietary problems in infancy. Robson JR, et al. *Pediatrics* 53:326-9, Mar 74
- Alcoholism and animals. Woods JH, et al. *Prev Med* 3:49-60, Mar 74
- Uric acid excretion as an indicator of the amino acid requirement of chicks. Miles RD, et al. *Proc Soc Exp Biol Med* 145:686-9, Feb 74
- Cadmium and cobalt in tea and coffee and their relationship to cardiovascular disease. Horwitz C, et al. *S Afr Med J* 48:230-3, 9 Feb 74
- [Dietary regime for spasmodophilia] Gounelle de Pontanel H, et al. *Bibl Nutr Dieta* 19:21-6, 1973 (Fre)
- [Eating well for aging well or nutritional matters of the 3d age] Golay J.
- Z Krankenhpf* 66:453-4 passim, Dec 73 (Fre)
- [Pantothenic acid requirement in fattening calves] Roth-Maier DA, et al.
- Z Tierphysiol* 31:293-7, Aug 73 (Eng. Abstr.) (Ger)
- [Nutrition and prenatal development (a review of the literature)] Konyshov VA.
- Vopr Pitan* 32:7-17, May-Jun 73 (146 ref.) (Rus)
- [Some nutritional characteristics of long-lived people in the Dagestan ASSR] Mustafaev Khl.
- Vopr Pitan* 32:46-50, May-Jun 73 (Eng. Abstr.) (Rus)
- [Experimental basis for development of a live typhoid vaccine. I. A study of the safety of vaccinal strains] Likhodod VG, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:66-72, Jun 73 (Eng. Abstr.) (Rus)
- [Streptomycin dependent mutants of *Sh. flexneri* 2a, characteristics of their chemical and antigenic composition in comparison with the original strains. I. Chemical characteristics of the strains] Shagam NL, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:18-21, Jan 73 (Eng. Abstr.) (Rus)

## OCCUPATIONAL DERMATITIS

- Is hair dyed with para-phenylenediamine allergenic? Reiss F, et al. *Arch Dermatol* 109:221-2, Feb 74
- [Case report of health insurance practice. Concealment of previous disease in vocational disability additional insurance] Mertens R. *Lebensversicherungsmethoden* 26:20, Jan 74 (Ger)

## DIAGNOSIS

- Sensitization to benzene compounds. Björnberg A, et al. *Berufsdermatosen* 21:245-8, 1973
- [Double mycotic skin infection in a miner] Faninger A, et al. *Med Pregl* 26:161-2, 1973 (Ser)

## ETIOLOGY

- [Professional criteria of infectious occupational diseases] Chmel L, et al. *Cesk Dermatol* 49:9-13, Jan 74 (Eng. Abstr.) (Slo)

## OCCURRENCE

- [Incidence of occupationally-induced contact eczemas in the medical staff] Nechwatal E, et al. *Z Gesamte Hyg* 19:785-7, Nov 73 (Ger)

## PREVENTION &amp; CONTROL

- [Chelates of DTPA acid in dermatovenereology and in the prevention of dermatoses due to metals] Reál V Sr, et al. *Cesk Dermatol* 49:25-9, Jan 74 (Eng. Abstr.) (Cse)
- [Changes in working procedures and their repercussions on occupational dermatitis. 2. Results and discussion] Leyh F. *Berufsdermatosen* 21:262-81, 1973 (Ger)
- [Prevention of occupational dermatoses from the patient's viewpoint] Proppe A. *Med Welt* 25:112-4, 18 Jan 74 (Ger)

## OCCUPATIONAL DISEASES

- Medical experience in enzyme production. Witmeur O, et al. *Acta Allergol (Kbh)* 28:250-9, Oct 73
- Clinical picture of the "zinc fever" (observation of 43 patients). Jaremin B. *Bull Inst Mar Med Gdansk* 24:233-42, 1973
- Hypersensitivity reactions to grain dust. Warren P, et al. *J Allergy Clin Immunol* 53:139-49, Mar 74
- By the London post. Complaints in medicine—the miners' health—macabre postscript. Lister J. *N Engl J Med* 290:728-30, 28 Mar 74
- [Socio-medical evaluation of transitory asymptomatic Salmonella excretion in persons employed in the food industry (author's transl)] Schoop HD. *Off Gesundheitswes* 35:733-8, Dec 73 (Eng. Abstr.) (Ger)
- [Problems arising from studies concerning the convergence of noise-related hardness of hearing and hearing problems of other origins with special attention paid to agerelated hardness of hearing (author's transl)] Bruzis T. *Z Laryngol Rhinol Otol* 52:915-29, Dec 73 (Eng. Abstr.) (Ger)
- [Injuries to ligaments of the talocrural joint in ballet dancers and their management] Volkov MV, et al. *Ortop Travmatol Protes* 34:1-6, Sep 73 (Eng. Abstr.) (Rus)
- [State of auditory function in persons working since adolescence in a noisy environment] Kramarenko IB, et al. *Vestn Otorinolaringol* 35:93-6, Jan-Feb 73 (Eng. Abstr.) (Rus)

## CEREBROSPINAL FLUID

- [Cerebrospinal fluid in glue-induced polyneuropathies] Dell'Aria V. *Acta Neurol (Napoli)* 28:661-3, Nov-Dec 73 (Eng. Abstr.) (Ita)

## CHEMICALLY INDUCED

- Gold vasculitis. Roenigk HR Jr, et al. *Arch Dermatol* 109:253-5, Feb 74
- Chronic beryllium disease: a continuing epidemiologic hazard. Hasan FM, et al. *Chest* 65:289-93, Mar 74
- Occupational bladder cancer. Tepper LB. *J Ky Med Assoc* 72:135-8, Mar 74
- Case report. Toluene diisocyanate. Cohen SR, et al. *J Occup Med* 16:114-8, Feb 74
- Biological indicators of occupational exposure to trichloroethylene. Lowry LK, et al. *J Occup Med* 16:98-101, Feb 74
- Case reports. Chronic methyl chloride intoxication in six industrial workers. Scharnweber HC, et al. *J Occup Med* 16:112-3, Feb 74
- [Myocardial infarct in carbon monoxide poisoning] Strashimirova R, et al. *Vutr Boles* 12:152-7, 1973 (Eng. Abstr.) (Bul)
- [Chronic anaesthetic stress of the anaesthesia staff in operating theatres (author's transl)] Gostomzyk JG,

## OCCUPATIONAL DISEASES

- et al.  
Anesthesiologist 22:469-74, Nov 73 (Eng. Abstr.) (Ger)  
[Vinyl chloride disease (author's transl)] Lange CE, et al.  
Int Arch Arbeitsmed 32:1-32, 1974 (Eng. Abstr.) (Ger)  
[Peripheral neurologic diseases in subjects engaged in the carbon disulfide industry. Clinical, electromyographic, and electroneurographic findings] Müller D, et al.  
Psychiatr Neurol Med Psychol (Leips) 25:668-71, Nov 73 (Eng. Abstr.) (Ger)  
[Clinical aspects of glue-induced polyneuropathies] Barone A.  
Acta Neurol (Napoli) 28:638-46, Nov-Dec 73 (Eng. Abstr.) (Ita)  
[Introduction to the problem of glue-induced polyneuropathies] Cacurri S.  
Acta Neurol (Napoli) 28:627-9, Nov-Dec 73 (Eng. Abstr.) (Ita)  
[Relationship between occupational polyneuritis and technological and hygiene-sanitary factors the working place] Carapella C.  
Acta Neurol (Napoli) 28:683-91, Nov-Dec 73 (Ita)  
[Our experiences in glue-induced polyneuritis] Cataldi L, et al.  
Acta Neurol (Napoli) 28:652-60, Nov-Dec 73 (Eng. Abstr.) (Ita)  
[Glue-induced polyneuropathy. Nosology] Fasanaro G.  
Acta Neurol (Napoli) 28:630-7, Nov-Dec 73 (Eng. Abstr.) (Ita)  
[Our recent experience in polyneuropathies due to industrial glues] Striano S, et al.  
Acta Neurol (Napoli) 28:647-51, Nov-Dec 73 (Eng. Abstr.) (Ita)  
[Polyneuritis in shoe-upper factory workers: concomitant and environmental causes] Scrima M, et al.  
Lav Um 25:191-8, Nov 73 (Eng. Abstr.) (Ita)  
[Health problems during use of cadmium] Tarasenko Niu, et al.  
Vestn Akad Med Nauk SSSR 28:37-43, 1973 (Eng. Abstr.) (Rus)  
[Roentgeno-hemodynamic parallels in the workers of the silico-organic monomer industry] Bezborod'ko BN, et al.  
Vrach Delo 10:80-2, Oct 73 (Eng. Abstr.) (Rus)  
[Occupational hepatopathies and allergy] Gul'ko SN, et al.  
Vrach Delo 10:30-1, Oct 73 (Eng. Abstr.) (Rus)

### DIAGNOSIS

- [Some disorders in players of wind instruments] Kimi J.  
Cesk Otolaryngol 22:175-9, Jun 73 (Eng. Abstr.) (Cse)  
[Diagnostic methods for the clarification of bakers' occupational asthma] Schulz KA.  
Berufsdermatosen 21:248-54, 1973 (Ger)  
[Proceedings: IV. Industrial medicine. Mass screening of workers exposed to noise] Humperdinck K, et al.  
Hefte Unfallheilkd 114:193-7, 1973 (Ger)  
[Biochemical differential diagnosis of hepatitis as a catenastemic expedient for those who judge hepatitis as a facultative tropic or occupational disease (author's transl)] Schäfer E, et al.  
Off Gesundheitswes 35:761-5, Dec 73 (Ger)  
[The diagnostic contribution of EEG in the assessment of noise induced hearing losses (author's transl)] Dieroff HG, et al.  
Z Laryngol Rhinol Otol 52:908-14, Dec 73 (Eng. Abstr.) (Ger)  
[Aseptic necroses of lunare or navicular bones with motor-saw workers (author's transl)] Horváth F, et al.  
Z Orthop 111:906-13, Dec 73 (Eng. Abstr.) (Ger)  
[Electromyographic study of recent epidemics of polyneuropathies due to industrial glues. Preliminary study] Caruso G, et al.  
Acta Neurol (Napoli) 28:664-8, Nov-Dec 73 (Ita)

### DRUG THERAPY

- [Local dexamethasone therapy in the industrial medicine professional practice] Jungbluth K.  
Z Allgemeinmed 50:35-8, 10 Jan 74 (Ger)

### ETIOLOGY

- Bull man's hand--an unusual occupational lesion.  
O'Sullivan DJ, et al. J Ir Med Assoc 67:102-3, 23 Feb 74  
Occupational health case report--no. 1.  
J Occup Med 16:22-32, Jan 74  
Letter: Allergy in mushroom workers. Lacey J.  
Lancet 1:366, 2 Mar 74  
Letter: Mushroom worker's lung. Stewart CJ, et al.  
Lancet 1:317, 23 Feb 74  
Noise is causing an industrial headache. Austin DW.  
Med Times 102:60-2, Mar 74  
[Analysis of miners' labor from the standpoint of pathogenesis of occupational diseases of weight-bearing and locomotor apparatus] Gurin E.  
Ortop Travmatol Protes 34:68-71, Sep 73 (Rus)  
[Gastrointestinal ulcer and occupations] Jovčić B.  
Med Pregl 26:167-72, 1973 (Ser)

## SUBJECT SECTION

### IMMUNOLOGY

- Clinical and immunological responses to enzymes of *Bacillus subtilis* in factory workers and consumers.  
Pepys J, et al. Clin Allergy 3:143-60, Jun 73  
Follow-up of a group of workers exposed to dusts containing derivatives of *Bacillus subtilis*. Watt A, et al.  
Clin Allergy 3:133-41, Jun 73

### OCCURRENCE

- The problem of rheumatic disease among seamen and fishermen. Chmielewski J, et al.  
Bull Inst Mar Med Gdansk 24:291-303, 1973  
Health hazards in foundry workers. Agarwal MC, et al.  
Indian J Chest Dis 15:276-84, Oct 73  
Dermatologic hazards in the poultry industry. Cohen SR.  
J Occup Med 16:94-7, Feb 74  
[Polyneuritis due to industrial glues during a recent survey in Naples. Conclusive study] Buscalino GA.  
Acta Neurol (Napoli) 28:673-82, Nov-Dec 73 (Ita)  
[Epidemiologic study on pleural mesothelioma in the Trieste area] Gobatto F, et al.  
Lav Um 25:161-71, Nov 73 (Eng. Abstr.) (Ita)  
[Industrial microclimate and its effect on the physiological functions and morbidity of workers in paper mills] Krasnoshechikov NN, et al.  
Gig Sanit 38:44-7, Dec 73 (Eng. Abstr.) (Rus)  
[Combinations of occupational diseases and their registration] Iurkevich Al, et al.  
Gig Tr Prof Zabol 17:31-3, Jul 73 (Rus)  
[Morbidity among the workers of a chemical enterprise taking into account certain social and industrial-occupational factors] Kogan LA.  
Sov Zdravookhr 32:42-7, 1973 (Eng. Abstr.) (Rus)  
[Effect of certain social hygiene factors on the morbidity with temporary loss of work capacity among workers at the Minsk Automobile Plant] Mal'kovets MV.  
Sov Zdravookhr 32:34-9, 1973 (Eng. Abstr.) (Rus)  
[Morbidity from foot mycoses in lumberers in the North] Deglar IuS.  
Vestn Dermatol Venerol 47:68-73, Nov 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- [Professional cancers and their prevention] Kallis B, et al.  
Therapeutique 49:409-12, May-Jun 73 (Fre)  
[The German-Austrian-Swiss Convention on Accidents in Bern, Oct. 26-28, 1972. Formal address] Tschudi HP.  
Hefte Unfallheilkd 114:2-8, 1973 (Ger)  
[Biology and prospects of prevention of glue-induced polyneuropathies] Sepe O, et al.  
Acta Neurol (Napoli) 28:669-72, Nov-Dec 73 (Eng. Abstr.) (Ita)  
[Importance of M.A.C. (Maximum Allowable Concentration) in preventive medicine of the workers] Capellini A.  
Med Lav 64:215-7, May-Jun 73 (Ita)  
[M.A.C. (Maximum Allowable Concentration) and preventive legislation] Maggio M.  
Med Lav 64:223-7, May-Jun 73 (Ita)  
[Recent international developments concerning maximum permissible limits] Parmeggiani L.  
Med Lav 64:166-71, May-Jun 73 (Ita)  
[Protection of textile factory inspectors with retinol and riboflavin] Aleksandrovskaia VI.  
Vopr Pitani 32:30-4, Mar-Apr 73 (Eng. Abstr.) (Rus)  
[Protection of workers in the production of beta-naphthol with vitamins C and PP] Livke TN, et al.  
Vopr Pitani 32:26-30, Mar-Apr 73 (Eng. Abstr.) (Rus)  
[Rational correction of the disorders of the water-salt balance in workers of hot shops of a metallurgical plant] Dorofeeva VI.  
Vrach Delo 10:141-4, Oct 73 (Eng. Abstr.) (Rus)

### SURGERY

- The repair of severe soft tissue defects of the upper extremity with pedicle flaps. Ritsilä V, et al.  
Scand J Plast Reconstr Surg 7:141-6, 1973

## OCCUPATIONAL HEALTH SERVICES

- The organization of health service for seafarers in Poland. Tomaszunas S, et al.  
Bull Inst Mar Med Gdansk 24:265-74, 1973  
The occupational health service for the port of Rotterdam (O.H.S.). Verhoeff WF.  
Bull Inst Mar Med Gdansk 24:275-83, 1973  
The private physician's role as a part-time occupational physician. Hornaday CE.  
J Ky Med Assoc 72:8-9, Jan 74  
Ramazzini Oration. Occupational safety and health. The role of voluntarism. Colwell MO.  
J Occup Med 16:102-6, Feb 74  
Advances in secondary prevention of alcoholism through the cooperative efforts of labor and management in employer organizations. Von Wiegand RA.  
Prev Med 3:80-5, Mar 74  
A demonstration project in occupational mental health services: the Job Improvement Service. Leeman CP.  
Psychiatr Q 47:419-41, 1973

## OCCUPATIONS

- [The function of vision in selected occupational groups from the multidimensional aspect] Braun R, et al.  
Z Gesamte Hyg 19:777-81, Nov 73 (Ger)  
[Mortality following myocardial infarct as a function of the profession, smoking habits and diabetes] Chojnowski JR, et al.  
Pol Arch Med Wewn 51:125-9, Feb 74 (Eng. Abstr.) (Pol)

## OZONE

### PHARMACODYNAMICS

- Ozone increases the permeability of isolated pea chloroplasts. Nobel PS, et al.  
Arch Biochem Biophys 157:388-94, Aug 73

### TOXICITY

- [Lung lesions induced by oxygen or ozone in rats] Pfister A, et al.  
Pathol Biol (Paris) 22:89-98, Jan 74 (Fre)

## PARATHION

### ANALYSIS

- Parathion exposure studies. A gas chromatographic method for the determination of low levels of p-nitrophenol in human and animal urine. Bradway DE, et al.  
Bull Environ Contam Toxicol 9:134-9, Mar 73

### METABOLISM

- Comparison of the metabolism of parathion by lobsters and rats. Carlson GP.  
Bull Environ Contam Toxicol 9:294-300, May 73

### PHARMACODYNAMICS

- Effect of SKF-525A on brain acetylcholinesterase inhibition by parathion in fishes. Gibson JR, et al.  
Bull Environ Contam Toxicol 9:140-2, Mar 73  
Chronic ingestion of lead and the response of the immature rat to parathion. Phillips WE, et al.  
Bull Environ Contam Toxicol 9:28-34, Jan 73

### TOXICITY

- Effect of casein diets on the toxicity of malathion and parathion and their oxygen analogues. Webb RE, et al.  
Bull Environ Contam Toxicol 9:162-7, Feb 73  
Histopathologic changes in the testes and liver of rats repeatedly exposed to pesticides. Datta KK, et al.  
Exp Pathol (Jena) 8:363-70, 1973  
[Toxicity of anabasine sulfate and thiophos in their combined action] Larutka FA.  
Gig Sanit 38:98-100, Feb 73 (Rus)

## PESTICIDES

### ADVERSE EFFECTS

- Quality control in the measurement of blood cholinesterase activities among persons exposed to pesticides. Serat WF, et al.  
Bull Environ Contam Toxicol 9:24-7, Jan 73

### ANALYSIS

- Electron-donor-acceptor complexing reagents in the analysis of pesticides. VI. Influence of structure in detection and identification. MacNeil JD, et al.  
Mikrochim Acta 5:641-50, 1973

### ISOLATION & PURIFICATION

- Pesticides: recovery from plasticized PVC and analysis by GLC. Tirosh N, et al.  
J Chromatogr Sci 12:149-51, Mar 74

### PHARMACODYNAMICS

- Avoidance of pesticides by grass shrimp (*Palaemonetes pugio*). Hansen DJ, et al.  
Bull Environ Contam Toxicol 9:129-33, Mar 73  
Lymphocyte chromosome analysis of agricultural workers during extensive occupational exposure to pesticides. Yoder J, et al.  
Mutat Res 21:335-40, Dec 73  
[Effect of certain pesticides on the makeup and properties of products of plant origin (a review of the literature)] Antonovich EA, et al.  
Vopr Pitani 32:66-9, Jan-Feb 73 (Rus)

### POISONING

- [Prevention, diagnosis and treatment of poisoning with pesticides, derivatives of organophosphorus compounds and carbamates] Kontek M, et al.  
Pol Tyg Lek 29:333-5, 25 Feb 74 (13 ref.) (Pol)



## TOXICITY

Tests of pesticidal synergism with young pheasants and Japanese quail. Kreitzer JF, et al.  
Bull Environ Contam Toxicol 9:250-6, Apr 73

## PETROLEUM

[Comprehensive elaboration of the problems of improving the sanitary working conditions and environment in the petrochemical industry] Shitkova AP, et al. Gig Sanit 38:71-4, Dec 73 (Rus)  
[Transportation conditions for Mangyshlak drillers as a factor in fatigue] Resnik VL.  
Gig Tr Prof Zabol 17:37-30, Jul 73 (Eng. Abstr.) (Rus)

## ADVERSE EFFECTS

[Burns in children induced by smearing with kerosene] Karakostov P. Khirurgia (Sofia) 26:448-7, 1973 (Bul)  
[Professional cancers and their prevention] Kalis B, et al. Therapeutique 49:409-12, May-Jun 73 (Fre)

## PHOTOSENSITIZATION

[Treatment of corneal herpes with a photosensitizing dye (author's transl)] Pintér L, et al.  
Klin Monatsbl Augenheilkd 163:600-4, Nov 73 (Eng. Abstr.) (Ger)

## CHEMICALLY INDUCED

Letter: Persistent phototoxicity due to nalidixic acid. Berry JN. Arch Dermatol 109:263, Feb 74

## ETIOLOGY

Photodermatoses: causes and management. Hursthouse MW. Drugs 6:255-60, 1973

## FAMILIAL & GENETIC

Proceedings: Bloom syndrome. Conant MA, et al. Arch Dermatol 109:418, Mar 74  
[Erythroblastic protoporphyria] Lintrup J, et al. Ugeskr Laeger 134:96, 7 Jan 74 (Dan)  
[Congenital erythroblastic protoporphyria] With TK.  
Ugeskr Laeger 135:2825, 17 Dec 73 (Dan)  
[Congenital telangiectatic erythema with niam (Bloom's syndrome), an atypical form] Smelov NS, et al.  
Vestn Dermatol Venerol 47:56-9, Sep 73 (Eng. Abstr.) (Rus)

## PREVENTION & CONTROL

[Use of methylthiouracil as a photoprotective agent] Smirnov VS.  
Vestn Dermatol Venerol 47:68-71, Sep 73 (Eng. Abstr.) (Rus)

## PLASTICS

Interactions between drugs and plastic intravenous fluid bags. II. Leaching of chemicals from bags containing various solvent media. Moorhatch F, et al. Am J Hosp Pharm 31:149-52, Feb 74  
Materials management; foam cup system ices water. Hospitals 48:87 passim, 16 Mar 74  
Case reports. Chronic methyl chloride intoxication in six industrial workers. Scharnweber HC, et al. J Occup Med 16:112-3, Feb 74  
[Proceedings: Plastic hand splints] Baumgartner R. Hefte Unfallheilkd 114:297-8, 1973 (Ger)

## ADVERSE EFFECTS

[Hygienic aspects of the prolonged use and durability of plastic articles employed in the food industry and at home] Braun DD.  
Gig Sanit 38:43-6, Feb 73 (Eng. Abstr.) (Rus)

## PNEUMOCONIOSIS

### METABOLISM

[Study of the content of free radicals in the lungs of animals with experimental pneumoconiosis by means of electron paramagnetic resonance] Belobragina GV, et al. Gig Sanit 38:37-40, Dec 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Working conditions and occupational dust diseases at an open coal pit] Borisenkova RV, et al.  
Gig Sanit 38:40-3, Feb 73 (Eng. Abstr.) (Rus)

### PATHOLOGY

[Experimental pneumoconiosis from marble dust] Sedov KR, et al.  
Gig Sanit 38:41-4, Dec 73 (Eng. Abstr.) (Rus)

## RADIOGRAPHY

Observations on the results of multiple readings of chest films in coal miners' pneumoconiosis. Felson B, et al. Radiology 109:19-23, Oct 73

## POLLEN

Possible relationship between some allergens (pollens, mites) and certain microorganisms (bacteria and fungi). A morphological study using the scanning electron-microscope. Colidahl H, et al.  
Acta Allergol (Kbh) 28:283-95, Oct 73  
Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.  
Clin Allergy 3:109-26, Jun 73 (160 ref.)  
Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippastrum belladonna*. Pipkin JL Jr, et al.  
Exp Cell Res 79:28-42, Apr 73  
Measurement of the potency of allergy extracts by their inhibitory capacities in the radioallergosorbent test. Gleich GJ, et al.  
J Allergy Clin Immunol 53:158-69, Mar 74  
Atmospheric pollens and molds survey in Bangkok. Phanichyakarn P, et al.  
J Med Assoc Thai 57:11-3, Jan 74  
A study of the influence of vitamins in the pollination of the flowers in the F1 progeny of pepper (*Capsicum annum* L.). Popova D, et al.  
Sov Genet 7:1125-8, 1 Jan 74  
[The therapy of pollinosis] Wüthrich B.  
Z Allgemeinmed 49:1499-504, 10 Nov 73 (18 ref.) (Ger)

## POPULATION CONTROL

Editorial: World population year: 1974.  
Med J Aust 1:1-2, 5 Jan 74

## POPULATION DENSITY

Methods for assessing the density and survival of blood-sucking Diptera. Gillies MT.  
Annu Rev Entomol 19:345-62, 1974 (165 ref.)  
Time series analysis of mosquito population data. Hacker CS, et al. J Med Entomol 10:533-43, 30 Dec 73  
A forecasting model for mosquito population densities. Hacker CS, et al. J Med Entomol 10:544-51, 30 Dec 73  
The importance of parasite mortality in regulating the population size of the scanthocephalan *Pomphorhynchus laevis* in goldfish. Kennedy CR.  
Parasitology 68:93-101, Feb 74  
[Simple trap for recording of population density of flies] Potapov AA, et al.  
Med Parasitol (Mosk) 42:618-21, Sep-Oct 73 (Rus)  
[Recording of the population density of *Ornithodoros tartakovskyi* Ol (Ixoidae, Argasidae)] Vasil'eva IS.  
Med Parasitol (Mosk) 42:621-3, Sep-Oct 73 (Rus)

## POPULATION GROWTH

Editorial: World population year: 1974.  
Med J Aust 1:1-2, 5 Jan 74  
Aggression, social pressure and asymptote in laboratory mouse populations. Levin BH, et al.  
Psychol Rep 34:239-44, Feb 74  
World population: status report 1974. A guide for the concerned citizen. Berelson B.  
Rep Popul Fam Plann 15:1-47, Jan 74  
A note on Das Gupta's two-sex population model. Bartlett MS. Theor Popul Biol 4:418-24, Dec 73

## POULTRY PRODUCTS

### ANALYSIS

Oxytetracycline residues in tissue, organs, and eggs of poultry fed supplemented rations. Katz SE, et al.  
J Assoc Off Anal Chem 56:77-81, Jan 73  
Drug residues in animal tissues. Fluorometric determination of decoquinat in chicken tissues. Stone LR. J Assoc Off Anal Chem 56:71-3, Jan 73

## POVERTY

Response to methylphenidate in low socioeconomic hyperactive children. Hoffman SP, et al.  
Arch Gen Psychiatry 30:354-9, Mar 74  
Consultation to schools in poverty areas. Nir Y.  
Child Welfare 52:425-30, Jul 73  
The appeal of age segregated housing to the elderly poor. Winlecke L.  
Int J Aging Hum Dev 4:293-306, Fall 73  
Willingness to serve: the medical profession and poverty programs. Fredericks MA, et al.  
Soc Sci Med 8:51-7, Jan 74  
[Study on a group of inhibited children from a deprived urban area] Plante G, et al.  
Can Psychiatr Assoc J 18:321-5, Aug 73 (Eng. Abstr.) (Fre)

## PRENATAL CARE

The antenatal detection of asymptomatic disease. Nodelovitz M. S Afr Med J 48:178-84, 2 Feb 74  
[Nutrition and prenatal development (a review of the literature)] Konyashev VA.  
Vopr Pitan 32:7-17, May-Jun 73 (146 ref.) (Rus)

## PREVENTIVE HEALTH SERVICES

Mandatory work permits and the nation's health. Rozovsky LE. Can Hosp 50:8-9, Aug 73  
[Practical suggestions for the medical check-up in children] Lajosi F.  
Ther Ggw 112:1784 passim, Nov 73 (Ger)

## PREVENTIVE MEDICINE

[Projected goals and experiences with health care examinations provided under 181 RVO (author's transl)] Löwenstein G, et al.  
Oeff Gesundheitswes 35:666-75, Nov 73 (Eng. Abstr.) (Ger)  
[Methods of performing comprehensive prophylactic medical examinations and their importance in the dispensary observation of the population (apropos of articles by A. M. Botvinov, V. P. Agarkov, L. P. Grigor'ev and P. G. Matochkin)] Kaplan MB, et al.  
Sov Zdravookhr 32:42-4, Sep 73 (Rus)

## PROTECTIVE CLOTHING

Effects of an anti-G suit on the hemodynamic and renal responses to positive (+Gz) acceleration. Shubrooks SJ Jr, et al. J Appl Physiol 36:345-9, Mar 74

### STANDARDS

[Hygienic evaluation and improvement of waterproof protective clothing for mining] Itkin MZ, et al.  
Gig Sanit 38:104-5, Feb 73 (Rus)

## PROTECTIVE DEVICES

The light at welders' work-places. Zaboraki L.  
Bull Inst Mar Med Gdanak 24:217-23, 1973  
[Proceedings: V. Traffic medicine. f. Seat belts and head supports for automobile passengers] Walz F.  
Hefte Unfallheilkd 114:242-52, 1973 (Ger)  
[Fundamental principles of screening electromagnetic fields] Maksimenko NV, et al.  
Gig Sanit 38:106-10, Feb 73 (Rus)

## PSYCHOLOGY, INDUSTRIAL

The occupational physician and the psychiatrist. Modlin HC. JAMA 226:50-5, 1 Oct 73

## PSYCHOSOCIAL DEPRIVATION

[Study on a group of inhibited children from a deprived urban area] Plante G, et al.  
Can Psychiatr Assoc J 18:321-5, Aug 73 (Eng. Abstr.) (Fre)

## PUBLIC HEALTH

Defining optometric clinical service delivery models in a public health context. Haffner AN.  
Am J Optom 50:987-90, Dec 73  
State department of health. County boards of health. J Iowa Med Soc 64:120-1, Mar 74  
Nutrition programs in state health agencies. Nichaman MZ, et al. Nutr Rev 32:65-7, Mar 74  
Key problems of health protection in the Polish People's Republic. Kamidaki J.  
Pol Med Sci Hist Bull 15:127-32, Mar-Apr 73  
[Health and illness as gift and responsibility: considerations toward mastering humanness (author's transl)] Gründel J.  
Oeff Gesundheitswes 35:636-38, Nov 73 (Eng. Abstr.) (Ger)  
[Editorial: Health as a factor of economic-social development] Kassab P.  
Rev Assoc Med Bras 19:385-8, Oct 73 (Fre)  
[Public health in the Czechoslovak Socialist Republic (basic statistical indices)] Pogorelov IaD.  
Sov Zdravookhr 32:61-5, 1973 (Rus)  
[Role of society in the development of socialist public health at the present-day stage] Trolan NV.  
Sov Zdravookhr 33:3-10, 1973 (Eng. Abstr.) (Rus)  
[Public health in Bulgaria after victorious uprising of September 1944] Strashimirov K.  
Zdravookhr Ross Fed 17:29-34, Jan 73 (Rus)

### EDUCATION

A new content emphasis for a public health class for optometric students. Wong S.  
Am J Optom 50:572-82, Jul 73  
[50th anniversary of the Department of Social Hygiene and Public Health Organization of I. P. Pavlov Leningrad Medical Institute] Freidlin Sla.  
Sov Zdravookhr 32:66-9, 1973 (Rus)



## PUBLIC HEALTH

[Current trends in the organization of sanitary education in the USSR] Loraniskif DN. *Sov Zdravookhr* 32:3-6, 1973 (Eng. Abstr.) (Rus)  
[Health manpower requirements on the basis of the characteristics of the job] Reinke WA. *Educ Med Salud* 7:387-402, 1973 (Eng. Abstr.) (Spa)

### HISTORY

Public health: past, present and future. Blakey D. *J Miss State Med Assoc* 15:46-52, Feb 74  
Medical regulation and organization in Florida, 1821-1874. Hammond EA. *JFMA* 61:62-70, Jan 74  
Leon County medical history. Harrison IB. *JFMA* 61:106-9, Jan 74  
Health policy and the law in Senegal. Snyder FG. *Soc Sci Med* 8:11-23, Jan 74  
[Development of obstetrics in the U.S.S.R. from the Great Socialist October Revolution to the present time] Kinzi U. *Zentralbl Gynaekol* 95:1697-702, 1 Dec 73 (Eng. Abstr.) (Ger)  
[Public health in Estonia in 1940-1941] Akhelik SA. *Sov Zdravookhr* 32:56-9, 1973 (Rus)  
[A. Ia. Friedkaln-physician, scientist, social worker] (Friedkaln AI), Grigorash FF, et al. *Sov Zdravookhr* 32:83-6, 1973 (Rus)  
[Role of the Military Sanitary Service of the 5th Army in establishing Soviet public health in Siberia (1919-1920)] Ripp GK. *Sov Zdravookhr* 32:82-5, 1973 (Rus)  
[Public health and medicine in the Estonian SSR during the period of the building and victory of socialism (1945-1958)] Sarap AA, et al. *Sov Zdravookhr* 32:86-8, 1973 (Rus)  
[Public health on the Kola Peninsula in 1927-1929 (based on unpublished and rare materials)] Shermadini VI. *Sov Zdravookhr* 32:65-9, Sep 73 (Rus)

### MANPOWER

[Problems and prospects of manpower planning for public health in Latin America] Andrade J. *Educ Med Salud* 7:253-64, 1973 (Eng. Abstr.) (Spa)  
[Basis for the formulation of a manpower policy at the national level] Sonda A. *Educ Med Salud* 7:265-84, 1973 (Eng. Abstr.) (Spa)

## PUBLIC HOUSING

The appeal of age segregated housing to the elderly poor. Winiecke L. *Int J Aging Hum Dev* 4:293-306, Fall 73

## PULMONARY EMPHYSEMA

### ETIOLOGY

"State of the art" review. Pathogenesis of pulmonary edema. Staub NC. *Am Rev Respir Dis* 109:358-72, Mar 74 (102 ref.)

### PATHOLOGY

Small pulmonary vessels in advanced pulmonary emphysema. Naeye RL, et al. *Arch Pathol* 97:216-20, Apr 74

### PHYSIOPATHOLOGY

The diffusing capacity in pulmonary emphysema. Symonds G, et al. *Am Rev Respir Dis* 109:391-4, Mar 74  
[Cor pulmonale and cor emphysemateous (author's transl)] Sill V, et al. *Pneumologie* 148:167-75, 24 Aug 73 (38 ref.) (Eng. Abstr.) (Ger)

## QUARANTINE

[Isolation of patients with paratuberculosis] Eingorn AL, et al. *Za Mikrobiol Epidemiol Immunobiol* 50:135-6, Jan 73 (Rus)

### HISTORY

[Veterinary and sanitary protection of the Far Eastern borders of czarist Russia] Iudin AM. *Veterinariia* 10:122-3, Oct 73 (Rus)

## RADIATION MONITORING

Iodine-131 in milk samples, July 9, 1973 through August 23, 1973. Geiger E, et al. *Radiat Data Rep* 14:729, Dec 73  
A radioactive isotopic characterization of the environment near Wiscasset, Maine: a preoperational survey in the vicinity of the Maine Yankee Atomic Power Plant. Hess CT, et al. *Radiat Data Rep* 15:39-52, Feb 74  
Vertical distribution of fallout cesium-137 in cultivated soils. Ritchie JC, et al. *Radiat Data Rep* 14:727-8, Dec 73  
Water surveillance programs, August 1973. *Radiat Data Rep* 14:747-50, Dec 73

## SUBJECT SECTION

Radiostrontium in tap water, January-December 1972. *Radiat Data Rep* 14:751, Dec 73  
Milk surveillance, August 1973. *Radiat Data Rep* 14:731-9, Dec 73  
Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 14:752-61, Dec 73  
Radiostrontium in milk, January-December 1972. *Radiat Data Rep* 14:742, Dec 73  
Milk Surveillance Network, August 1973. *Radiat Data Rep* 14:740-1, Dec 73  
Environmental levels of radioactivity at Atomic Energy Commission installations. 1. National Reactor Testing Station, January-December 1970. 2. Oak Ridge area, July-December 1970. *Radiat Data Rep* 14:762-74, Dec 73  
Strontium-90 in tri-city diets, January-December 1972. *Radiat Data Rep* 14:743-5, Dec 73  
Environmental levels of radioactivity at Atomic Energy Commission installations. 1. Lawrence Berkeley Laboratory, January-December 1971. 2. Savannah River Plant, January-December 1971. *Radiat Data Rep* 15:89-102, Feb 74  
Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 15:79-85, Feb 74  
Estimated daily intake of radionuclides in California diets July 1971-December 1972. *Radiat Data Rep* 15:69-73, Feb 74  
Water surveillance programs, October 1973. *Radiat Data Rep* 15:75-8, Feb 74  
Pasteurized milk sampling in North Carolina January 1967 through August 1973. *Radiat Data Rep* 15:65-8, Feb 74  
Milk surveillance network, October 1973. *Radiat Data Rep* 15:83-5, Feb 74  
Milk surveillance, October 1973. *Radiat Data Rep* 15:53-62, Feb 74  
Nuclear power reactors in the United States, September 30, 1973. *Radiat Data Rep* 14:775-8, Dec 73  
[Calibration and experiences in the use of whole body counter as a measuring device of internal and external contamination] Giacco G, et al. *G Pis Sanit Prot Radiaz* 17:35-43, Apr-Jun 73 (Eng. Abstr.) (Ita)

## RADIATION PROTECTION

National Council on Radiation Protection and Measurements (NCRP). Specification of units for natural uranium and natural thorium. *Am J Roentgenol Radium Ther Nucl Med* 120:475-6, Feb 74  
Abdominal radiography of women of child-bearing age. Warrick CK. *Br J Radiol* 46:647, Aug 73  
Estimation of benefit and radiation risk from mass chest radiography. Kitabatake T, et al. *Radiology* 109:37-40, Oct 73  
Specification of units for natural uranium and natural thorium. Statement of the national council on radiation protection and measurements (NCRP). *Ney WR. Radiology* 111:233-4, Apr 74  
Low-cost isotope carrier. Wallace JM, et al. *Radiology* 111:222, Apr 74  
[The X-ray Act of March 1, 1973] Bischof W. *Fortschr Geb Roentgenstr Nuklearmed* 119:513-29, Nov 73 (Ger)  
[Important aspects of the regulations concerning radiation protection in radiography] Petersen W. *Med Welt* 24:1966-7, 7 Dec 73 (Ger)  
[Prognosis of the radiobiological effect of pharmacological protection in conditions of partial (screening of the abdominal region) irradiation] Davydov BI. *Radiobiologia* 13:941-4, Nov-Dec 73 (Eng. Abstr.) (Rus)  
[Human exposure to medical irradiation in perspective] Gómez Crespo G. *Boi Of Sanit Panam* 76:55-63, Jan 74 (Eng. Abstr.) (Spa)

## RAILROADS

[On the influence of age on the frequency of lack of performance by engine-drivers of the Deutsche Bundesbahn (Federal German Railway) (author's transl)] Hildebrandt G, et al. *Int Arch Arbeitsmed* 32:33-41, 1974 (Eng. Abstr.) (Ger)  
[Physiological hygienic evaluation of the industrial training for adolescents working as electric locomotive engineer's assistants in open-cut mining operations] Kutsenko GI. *Gig Sanit* 38:52-4, Feb 73 (Eng. Abstr.) (Rus)

## REFUSE DISPOSAL

Solid waste handling in college health facilities. Rosenhaft ME, et al. *J Am Coll Health Assoc* 22:174-6, Feb 74  
[Study of the discharge of atmospheric pollutants in the burning of refuse] Salzman AA, et al. *Gig Sanit* 38:91-3, Feb 73 (Rus)

## RNA

### BIOSYNTHESIS

Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippastrum belladonna*. Pipkin JL Jr, et al. *Exp Cell Res* 79:28-42, Apr 73  
Effect of the bladder carcinogen N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. Pal SH, et al. *Invest Urol* 11:392-5, Mar 74

## RODENT CONTROL

Use of radioisotopes to detect food-coated dichlorvos in cotton rat burrows. Smittle BJ, et al. *J Econ Entomol* 67:87-8, Feb 74

## RURAL HEALTH

Current concepts. Practical aspects of paediatric practice in Kenya with special reference to rural paediatrics. Oduori ML. *East Afr Med J* 50:546-54, Sep 73  
Health survey of a rural elementary school in Ethiopia. Hojer B, et al. *Ethiop Med J* 11:75-92, Jan 73  
The Ramathibodi community health program. Buri P, et al. *J Med Educ* 49:264-77, Mar 74  
Payment of the general practitioner—another alternative. The Tasmanian experience. Lawson JS. *Med J Aust* 2:613-4, 22 Sep 73  
"We care enough to come to you". Snyder LA. *Nurs Outlook* 22:168-71, Mar 74  
Screening for early detection: incidence and findings in rural settlements over eight years. Isaak FC, et al. *Prev Med* 3:142-53, Mar 74  
[Some hygienic problems of planning a village and the chemicalization of cotton growing in Uzbekistan] Khasanov VKh. *Gig Sanit* 38:87-8, Feb 73 (Rus)  
[Hygienic problems in planning and building new rural settlements in the Russian Federation] Kononova VA, et al. *Gig Sanit* 38:21-4, Feb 73 (Eng. Abstr.) (Rus)  
[Experience in organizing a blood donor system without compensation in a rural medical center] Akkerman BI. *Prohl Gematol Fereliv Krovi* 18:50-1, Aug 73 (Rus)  
[Further comment on rural public health] Gogokhnia ShD. *Sov Zdravookhr* 32:28-9, 1973 (Rus)  
[Some forms of efficient organization of ambulatory-polyclinical service to the rural population] Khachik'yan AS. *Sov Zdravookhr* 32:29-36, 1973 (Eng. Abstr.) (Rus)  
[System in the realization of the basic forms of public health management and the time of the head physician of a rural district] Kuptsov VV. *Sov Zdravookhr* 32:44-6, 1973 (Eng. Abstr.) (Rus)  
[Experience in delivering stomatological service to the rural population] Redkoshka AG. *Sov Zdravookhr* 32:19-22, Sep 73 (Eng. Abstr.) (Rus)

## RURAL POPULATION

Follow-up study of rural vasectomy acceptors in Uttar Pradesh. Sakshena DN. *Stud Fam Plann* 5:50-3, Feb 74  
Hepatitis B antigen in a rural community in Kenya. Bagshawe A, et al. *Trans R Soc Trop Med Hyg* 67:663-70, 1973  
Complement (c) levels in residents of a rural African village. Anderson RI, et al. *Z Tropenmed Parasitol* 24:447-56, Dec 73  
[Hospitalization of the province inhabitants in the hospitals of a large provincial center] Babushkina SM. *Sov Zdravookhr* 32:53-4, 1973 (Eng. Abstr.) (Rus)  
[Some data on the urological morbidity of the urban and rural population of the Ukrainian SSR] Pavlova LP. *Urol Nefrol (Mosk)* 38:34-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

## SANITATION

[Use of the method of mathematical experiment planning in sanitary chemistry research] Tsendrovskala VA. *Gig Sanit* 38:77-9, Dec 73 (Rus)

### HISTORY

[History of the fight for cleanliness and sanitary culture in Moscow (the works of the Moscow Extraordinary Sanitation Commission in 1920)] Nesterenko AI. *Gig Sanit* 38:74-7, Dec 73 (Rus)

## SEWAGE

Continuous culture of a sewage fungus *Fusarium aqueductum*. Steensland H. *Arch Mikrobiol* 93:287-94, 19 Nov 73  
Production of trimethylarsine gas from various arsenic compounds by three sewage fungi. Cox DP, et al. *Bull Environ Contam Toxicol* 9:84-8, Feb 73

# SUBJECT SECTION

# STRESS, PSYCHOLOGICAL

## ANALYSIS

- Gas-liquid chromatographic separation of sulfur from chlorinated pesticide residues in wastewater samples. Baird RB, et al.  
*Bull Environ Contam Toxicol* 9:108-15, Feb 73  
 [Model procedure for the dephosphatization of municipal sewage. I. Biological dephosphatization in addition to sewage nitrogen incorporation]  
 Bringmann G, et al. *Gesund Ing* 94:137-41, May 73 (Ger)  
 [R-plasmids in enterobacteriaceae from river, drinking water and sewage] Tschäpe H, et al.  
*Z Gesamte Hyg* 19:328-9, Nov 73 (Ger)  
 [Checking a BOD measuring apparatus by means of a model chemicals waste water system (author's transl)] Mihm U, et al.  
*Zentralbl Bakteriell [Orig B]* 158:199-201, Oct 73 (Eng. Abstr.) (Ger)

## SMOG

- [Hygienic forecast of the formation of photochemical smog in cities] Dmitriev MT, et al.  
*Gig Sanit* 38:8-13, Feb 73 (Eng. Abstr.) (Rus)

## SMOKE

- Mucociliary abnormalities underlying impaired mucus elimination. Iravani J.  
*Bull Physiopathol Respir (Nancy)* 9:397-402, Mar-Apr 73  
 Inhibition of tumor promotion by a neutral fraction of cigarette smoke condensate. Akin FJ, et al.  
*J Natl Cancer Inst* 52:613-5, Feb 74  
 Experimental investigations of the effect of cigarette smoke exposure on testicular function of Syrian golden hamsters. Döntenwill W, et al.  
*Toxicology* 1:309-20, Dec 73

## ANALYSIS

- Tobacco. Gas-solid chromatographic determination of carbon monoxide and carbon dioxide in cigarette smoke. Horton AD, et al.  
*J Assoc Off Anal Chem* 57:1-7, Jan 74  
 Chemical studies on tobacco smoke. XXIV. A quantitative method for carbon monoxide and carbon dioxide in cigarette and cigar smoke. Brunnemann KD, et al. *J Chromatogr Sci* 12:70-5, Feb 74

## SMOKING

- Mail survey response by health status of smokers, nonsmokers, and ex-smokers. Oakes TW, et al.  
*Am J Epidemiol* 98:50-5, Jul 73  
 Smoking habits and histological characteristics of oral leukoplakias in Denmark and Hungary.  
 Reed-Petersen B, et al. *Br J Cancer* 28:575-9, Dec 73  
 Cigarette smoking: health knowledge and practices. Dunn DF. *J Am Coll Health Assoc* 22:124-5, Dec 73  
 Letter: Carbon monoxide and smoking. Hickey RJ, et al. *Lancet* 1:409-10, 9 Mar 74  
 ["Closing volume" in normal non-smokers and asymptomatic smokers] Kampmann H, et al.  
*Ugeskr Laeger* 135:2675-81, 3 Dec 73 (Eng. Abstr.) (Dan)

## COMPLICATIONS

- Letter: Cigarette smoking, infant birth weight, and perinatal mortality rates. Yerushalmy J.  
*Am J Obstet Gynecol* 118:884-8, 15 Mar 74  
 Smoking and alcoholism. Maletzky BM, et al.  
*Am J Psychiatry* 131:445-7, Apr 74  
 Parental smoking in childhood asthma. O'Connell EJ, et al. *Ann Allergy* 32:142-5, Mar 74  
 Bile reflux in gastric ulcer: the effect of smoking, metoclopramide and carbenoxolone sodium. Dippy JE, et al. *Curr Med Res Opin* 1:569-75, 1973  
 Medical grand rounds from Touro Infirmary: pulmonary suppuration. Jacobs S.  
*J La State Med Soc* 126:13-8, Jan 74  
 Air pollution, smoking and chronic disease: influence of constitutional factors. Hickey RJ, et al.  
*J Occup Med* 16:4-5, Jan 74  
 Letter: Coffee, tobacco, and cardiovascular disease: the self-selection problem. Hickey RJ, et al.  
*JAMA* 228:160, 8 Apr 74  
 Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al.  
*Med Clin North Am* 58:323-50, Mar 74 (70 ref.)  
 Corner of history. My first recognition of the relationship of smoking and lung cancer. Ochsner A. *Frev Med* 2:611-4, Dec 73  
 [Smoking and chronic bronchitis (author's transl)] Bajaj A.  
*Prax Pneumol* 27:649-53, Nov 73 (Eng. Abstr.) (Ger)  
 [Mortality following myocardial infarct as a function of the profession, smoking habits and diabetes] Chojnowski JR, et al.  
*Pol Arch Med Wewn* 51:125-9, Feb 74 (Eng. Abstr.) (Pol)

## OCCURRENCE

- Drug use and its relation to alcohol and cigarette consumption in the military community of West Germany (drugs, alcohol, cigarettes in a military setting). Prendergast TJ Jr, et al.  
*Int J Addict* 8:741-54, 1973  
 Cigarettes: college freshmen in 1964 and 1969. Dunn DF.  
*J Am Coll Health Assoc* 22:126-7, Dec 73

## PATHOLOGY

- Regression of stomatitis nicotina in reverse smokers. Ramulu C, et al. *Indian J Med Res* 61:1328-34, Sep 73

## PREVENTION & CONTROL

- A psychologist looks at the smoking habit and how to stop it. Miotl SR. *J SC Med Assoc* 70:4-6, Jan 74  
 The stygian smoke (contemporary). Thomson JB. *J Tenn Med Assoc* 67:145, Feb 74  
 Stopping smoking after myocardial infarction. Burt A, et al. *Lancet* 1:304-6, 23 Feb 74  
 Letter: Realistic goals for smoking and health. Harman JB. *Lancet* 1:414, 9 Mar 74  
 Letter: Smoking and health. Kevany J. *Lancet* 1:452-3, 16 Mar 74  
 Letter: Smoking and doctors. Smith SL. *Lancet* 1:414-5, 9 Mar 74  
 Effectiveness of contingent and non-contingent electric shock in reducing cigarette smoking. Levine BA. *Psychol Rep* 34:223-6, Feb 74

## SOCIAL ADJUSTMENT

- Social adjustment profiles of fatally injured drivers; a replication and extension. Shaffer JW, et al.  
*Arch Gen Psychiatry* 30:508-11, Apr 74  
 Differences between the background, attitude, functioning, and mood of drug addicts, alcoholics, and orthopedic patients. Greenwald SR, et al.  
*Int J Addict* 8:845-74, 1973  
 Life adjustment of retired couples. Dressler DM. *Int J Aging Hum Dev* 4:335-49, Fall 73  
 Scaling adjustment in older people. Graney MJ, et al.  
*Int J Aging Hum Dev* 4:351-9, Fall 73  
 [Psychopedagogic study of socio-familial re-adaptation of hospitalized children] Bonistalli E, et al.  
*Minerva Pediatr* 25:736-40, 5 May 73 (Eng. Abstr.) (Ita)

## SOCIAL CHANGE

- Obstetrics and gynecology in the new society. Alment EA. *Am J Obstet Gynecol* 118:592-606, 1 Mar 74  
 Pseudo-activism: a relatively new neurotic adaptation. Tershakovec A. *Am J Psychoanal* 33:151-61, 1973  
 Changing patterns of student mental health, 1964 to 1972. Wogan M, et al.  
*J Am Coll Health Assoc* 22:202-8, Feb 74  
 Dogmatism and women's liberation. Hanson DJ, et al.  
*Psychol Rep* 34:334, Feb 74

## SOCIAL ENVIRONMENT

- An exploratory study of patterns of social interaction, organization, and facility design in three nursing homes. Snyder LH.  
*Int J Aging Hum Dev* 4:319-33, Fall 73  
 Political conservatism and its social environment: an appraisal of the American presidential election of 1972. Lindgren HC. *Psychol Rep* 34:55-62, Feb 74  
 Physiological effects of social environments. Kiritz S, et al. *Psychosom Med* 36:96-114, Mar-Apr 74

## SOCIOECONOMIC FACTORS

- Social and cultural influences on psychopathology. Dohrenwend BP, et al.  
*Annu Rev Psychol* 25:417-52, 1974 (179 ref.)  
 [Comparative studies on the social structure of women who underwent legal abortion during 1967-71 with those who had legal abortions in 1973 at the University Gynecologic Hospital Greifswald] Amon K, et al.  
*Zentralbl Gynaekol* 96:19-24, 4 Jan 74 (Eng. Abstr.) (Ger)

## SOCIOMETRIC TECHNIQS

- [Isotogenic structuring of closed subgroups within an open patient group (author's transl)] Heising G, et al.  
*Z Psychother Med Psychol* 24:1-12, Jan 74 (Eng. Abstr.) (Ger)

## SOIL

### ANALYSIS

- Ion exchange technique for the determination of chlorinated phenols and phenoxy acids in organic tissue, soil, and water. Renberg L.  
*Anal Chem* 46:459-61, Mar 74  
 Varying persistence of polychlorinated biphenyls in six

- California soils under laboratory conditions. Iwata Y, et al. *Bull Environ Contam Toxicol* 9:204-11, Apr 73  
 Intensive studies of DDT residues in forest soil. Yule WN. *Bull Environ Contam Toxicol* 9:57-64, Jan 73  
 Comparative extraction of chlorinated hydrocarbon insecticides from soils 20 years after treatment. Nash RG, et al. *J Assoc Off Anal Chem* 56:728-32, May 73  
 Colorimetric determination of paraquat residues in soil and water. Pope JD Jr, et al.  
*J Assoc Off Anal Chem* 57:202-4, Jan 74  
 Multiresidue method for the determination of triazine herbicides in field-grown agricultural crops, water, and soils. Ramsteiner K, et al.  
*J Assoc Off Anal Chem* 57:192-201, Jan 74  
 Gas-liquid chromatographic determination of methyl isothiocyanate in soils. Sirona GJ.  
*J Assoc Off Anal Chem* 56:41-4, Jan 73  
 A radioactive isotopic characterization of the environment near Wiscasset, Maine: a preoperational survey in the vicinity of the Maine Yankee Atomic Power Plant. Hess CT, et al.  
*Radiat Data Rep* 15:39-52, Feb 74  
 Vertical distribution of fallout cesium-137 in cultivated soils. Ritchie JC, et al.  
*Radiat Data Rep* 14:727-8, Dec 73  
 Biological and chemical determination of available phosphorus in soil. Saber MS, et al.  
*Zentralbl Bakteriell [Naturwiss]* 128:566-71, 1973  
 Biological and chemical determination of available potassium in soil. Zanati MR, et al.  
*Zentralbl Bakteriell [Naturwiss]* 128:572-7, 1973  
 [Effect of water-supply irrigation on the microflora and enzymatic activity of the dark chestnut soil of the southern Ukraine] Iutunskala GA.  
*Mikrobiol Zh* 35:429-32, Jul-Aug 73 (Eng. Abstr.) (Ukr)  
 [Effect of drying on the microstructure and microflora of soils with differing organic content] Shevtsova II, et al.  
*Mikrobiol Zh* 35:433-7, Jul-Aug 73 (Eng. Abstr.) (Ukr)

## SPORT MEDICINE

- Editorial: Sports medicine. King LS.  
*JAMA* 227:1425, 25 Mar 74  
 [Dynamics of contraction of the right heart ventricle in young sportsmen] Il'inskiy VI.  
*Kardiologia* 13:113-4, Dec 73 (Rus)  
 [Internal sport medicine] Dembo AG.  
*Sov Med* 36:112-5, Dec 73 (Rus)  
 [Characteristics of the kinnin and the sympathetic-adrenal systems in athletes with stage-I hypertension] Lantsberg LA, et al.  
*Ter Arkh* 45:106-11, Oct 73 (Eng. Abstr.) (Rus)  
 [Norms of arterial pressure in adolescents and young people engaging in sport] Zanondra NS, et al.  
*Vrach Deio* 10:56-8, Oct 73 (Rus)

## STEAM

- Instability of steam-autoclaved bupivacaine with epinephrine. DeLeo BC, et al.  
*Anesthesiology* 40:297, Mar 74  
 [Plaster of Paris bandages. An experimental investigation of the steam permeability of various types of plaster of Paris] Snopce O, et al.  
*Ugeskr Laeger* 136:24-6, 31 Dec 73 (Eng. Abstr.) (Dan)

## STRESS, PSYCHOLOGICAL

- Psychological factors, psychiatric illness and amenorrhoea after oral contraceptive treatment. Fries H, et al. *Acta Psychiatr Scand* 49:453-68, Jul 73  
 Psychological shocks and creative moments in psychotherapy. Rossi EL.  
*Am J Clin Hypn* 16:2-22, Jul 73  
 Ineffective military personnel. I. A psychosocial perspective. Mirin SM.  
*Arch Gen Psychiatry* 30:398-402, Mar 74  
 Anxiety and anguish in somatic illness: clinical experience with lorazepam. Herrera Ramos F.  
*Curr Med Res Opin* 1:528-34, 1973  
 Emotional stress as a cause of coronary heart disease. Ruseck HJ. *J Am Coll Health Assoc* 22:126-3, Dec 73  
 Continuous associative responding to threatening and nonthreatening stimuli by repressors and sensitizers. Haney JN. *J Consult Clin Psychol* 42:152, Feb 74  
 Emotional stress as a precipitating factor in sudden deaths due to coronary insufficiency. Malik MA.  
*J Forensic Sci* 18:47-52, Jan 73  
 Childhood malignancy. A comprehensive approach. Lansky SB, et al. *J Kans Med Soc* 75:91-4, Mar 74  
 Effectiveness of situation redefinition and affective isolation in coping with stress. Holmes DS, et al.  
*J Pers Soc Psychol* 29:212-8, Feb 74  
 Heart rate acceleration as a function of anticipation time for task performance and reward. Rakover SS, et al. *J Pers Soc Psychol* 28:39-43, Oct 73  
 Psychological aspects of intensive care units. Abram HS. *Med Ann DC* 43:59-62, Feb 74  
 Clinical and electroencephalographic study of the effect of emotional stress on the convulsive susceptibility of epileptics. Semenov SF, et al.  
*Neurosci Behav Physiol* 6:362-3, Oct-Dec 73  
 Studies on the nervous system of a pilot during the



## STRESS, PSYCHOLOGICAL

- approach and landing of a transport aircraft. Nicholson AN. *Proc R Soc Med* 66:530-2, Jun 73
- Recent life events and diabetes in adults. Grant I, et al. *Psychosom Med* 38:121-8, Mar-Apr 74
- [Pulse behavior during construction of a gliding unit in relation to sudden fall hazard] Klotzbücher E. *Z Gesamte Hyg* 19:773-7, Nov 73 (Ger)

### ETIOLOGY

- Psychiatrists' roles and staff stresses in a renal homotransplantation unit. Fielding JM, et al. *Med J Aust* 1:66-7, 19 Jan 74

## SULFUR DIOXIDE

- A model for the dispersal of sulfur dioxide over an urban area. Halliday LA, et al. *Environ Lett* 6:55-75, 1974

### ANALYSIS

- [Temperature dependence of SO<sub>2</sub> determination in the atmosphere using the pararosaniline method] Herrmann G. *Z Gesamte Hyg* 19:791-4, Nov 73 (Ger)

### TOXICITY

- The unlit cigarette or cigar as a possible expedient gas mask. Kumana JD, et al. *Environ Lett* 6:19-23, 1974

## SUNLIGHT

- Effect of ultraviolet on the distribution pattern of microfilaments and microtubules and on the nucleus in human melanocytes. Jimbow K, et al. *Yale J Biol Med* 46:411-26, Dec 73

## TEXTILES

- Occupational health case report--no. 1. *J Occup Med* 16:22-32, Jan 74

## TRANSIENTS AND MIGRANTS

- Retarded brain growth in Irish itinerants. Carroll L, et al. *J Ir Med Assoc* 67:33-6, 26 Jan 74
- [Mental disorders in foreign workers hospitalized residential treatment in a psychiatric clinic] Benkert H, et al. *Nervenarzt* 45:76-87, Feb 74 (Ger)

## TRAVEL

- A trip with a Bennett. Jackson-Stevens JC. *Nurs Times* 70:55, 10 Jan 74
- [Poisonous spiders--also a problem of long distance travel (author's transl)] Schmidt G. *Munch Med Wochenschr* 115:2237-42, 7 Dec 73 (Eng. Abstr.) (Ger)

## TROPICAL CLIMATE

- Neonatal cold injury in the tropics. Tafari N, et al. *Ethiop Med J* 11:57-65, Jan 73
- Culture study of *M. leprae* in mice in tropics with and without controlled environmental air temperature. Job CK. *Indian J Med Res* 61:1485-8, Oct 73

## URBAN POPULATION

- Lead absorption in children and its relationship to urban traffic densities. Caprio RJ, et al. *Arch Environ Health* 28:195-7, Apr 74
- Whom do we reach? A study of health care utilization. Leopold EA. *Pediatrics* 53:341-8, Mar 74
- [Methodological approaches to determining the urban population's needs for resuscitation service and intensive therapy] Bogatyrev ID, et al. *Sov Zdravookhr* 32:19-25, 1973 (Eng. Abstr.) (Rus)
- [Basic patterns in the receipt of calls for medical first aid according to time in different types of cities] Kustova EA. *Sov Zdravookhr* 32:11-5, 1973 (Eng. Abstr.) (Rus)
- [Some data on the urological morbidity of the urban and rural population of the Ukrainian SSR] Pavlova LP. *Urol Nefrol (Mosk)* 38:34-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

## VACCINATION

- Antibody stimulation in individuals without demonstrable poliovirus antibodies following a fifth injection of inactivated poliovirus vaccine. Böttiger M. *Acta Pathol Microbiol Scand [B]* 81:795-8, Dec 73

## SUBJECT SECTION

- Keeping immunizations up to date. Reece RM. *Am Fam Physician* 9:119-25, Mar 74
- Gonococcal vaccine studies in Inuvik. Greenberg L, et al. *Can J Public Health* 65:29-33, Jan-Feb 74
- Infectious bovine rhinotracheitis (IBR) abortion observations on incidence in vaccinated and non-vaccinated and exposed cattle. Kelling CL, et al. *Cornell Vet* 63:383-9, Jul 73
- Mobile vaccination team in an urban community. Habte D, et al. *Ethiop Med J* 11:121-6, Jan 73
- Leishmania enriettii: radiation effects and evaluation of radioattenuated organisms for vaccination. Lemma A, et al. *Exp Parasitol* 35:161-9, Feb 74
- Epidemic rubella in adolescent boys. Clinical features and results of vaccination. Landrigan PJ, et al. *JAMA* 227:1283-7, 18 Mar 74
- Immunization action month-October 1973. Witte JJ. *JAMA* 228:65-6, 1 Oct 73
- Letter: Vaccination against cytomegalovirus? Pagano JS, et al. *Lancet* 1:316-7, 23 Feb 74
- On the failure to eradicate measles. Schreier HA. *N Engl J Med* 290:803-4, 4 Apr 74
- Letter: Rabies vaccine. Dodge JS. *NZ Med J* 78:501-2, 12 Dec 73
- Smallpox vaccination and its consequences: first experiences with the highly attenuated smallpox vaccine "MVA". Stickl HA. *Prev Med* 3:97-101, Mar 74
- Vaccination against rubella of newly delivered women. Grillner L, et al. *Scand J Infect Dis* 5:237-41, 1973
- [Meningococcal infections. Chemical prevention or preventive vaccination] Delyville J. *Arch Belg Med Soc* 31:414-23, Jun-Jul 73 (53 ref.) (Fre)
- [Vaccination plan for children. Recommendation of the German Society for Social Pediatrics and the German Green Cross] Med Klin 68:1637-8, 14 Dec 73 (Ger)
- [Immuno-biological procedures in active preventative inoculations (author's transl)] Geering H. *Offt Gesundheitswes* 35:860-5, Nov 73 (Eng. Abstr.) (Ger)
- [The effect of the vaccinal process on the non-specific phagocytic activity of peripheral blood leukocytes] Pietatyl DF, et al. *Bull Eksp Biol Med* 75:76-9, Mar 73 (Eng. Abstr.) (Rus)
- [Effectiveness of anti-influenza vaccination] Shichanin VV, et al. *Voen Med Zh* 11:47, Nov 73 (Rus)
- [Organization of anti-influenza vaccination] Gorenakala RL. *Zdravookhr Ross Fed* 17:18-20, Jan 73 (Rus)
- [The sensitivity of rabbits to repeated staphylococcal infections] Akatov AK, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:57-60, Jan 73 (Eng. Abstr.) (Rus)
- [The state of immunity in children with changed reactivity, immunized with ADPT vaccine. I. Immunologic response to the diphtheria component of the ADPT vaccine] Ivanov VP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-41, Jan 73 (Eng. Abstr.) (Rus)
- [The state of immunity in children with changed reactivity immunized with ADPT vaccine] Ivanov VP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:130, Jan 73 (Rus)
- [Antitoxic and anti-enzymatic shifts in the blood of women immunized with staphylococcal toxoid] Kozlova GV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:58-61, Jun 73 (Eng. Abstr.) (Rus)
- [The intensity and duration of immunity to diphtheria in children vaccinated with associated preparations according to the recommended scheme of immunization. I. Results of a study of immunity to diphtheria among children following vaccination] Maksimova NM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:39-43, Jun 73 (Rus)
- [Comparative characteristics of the reaction of bone marrow hematopoiesis to the administration of typhoid and tick-borne encephalitis vaccines] Menlavitseva TA, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:71-5, Nov 73 (Eng. Abstr.) (Rus)
- [The intensity of immunity to diphtheria and the allergic reactivity of children vaccinated with ADPT vaccine] Safdasheva KhG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:47-9, Jan 73 (Eng. Abstr.) (Rus)
- [Use of small doses of ADT toxoid for revaccination against diphtheria] Shabad AT, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:33-8, Jun 73 (Eng. Abstr.) (Rus)

- [The immunologic effectiveness of vaccination against pertussis, diphtheria and tetanus upon alteration of the scheme of its administration] Sokhin AA, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:132-3, Jan 73 (Rus)

- [The immunologic effectiveness of different variants of ADPT vaccine with changes in the concentrations of its components] Vorob'eva LN. *Zh Mikrobiol Epidemiol Immunobiol* 50:130-1, Jan 73 (Rus)

### ADVERSE EFFECTS

- Letter: Hepatitis with hindsight. Neumann DA. *N Engl J Med* 290:692, 21 Mar 74
- [Value and worthlessness of current vaccinations] Vivell O. *Med Klin* 68:1639-42, 14 Dec 73 (3 ref.) (Ger)
- [On the neurological complications of vaccination, with special reference to epileptic syndromes] Ballerini Ricci B, et al. *Riv Neurol* 43:254-8, Jul-Aug 73 (Ita)
- [Clinico-immunologic characteristics of different forms of complications following smallpox vaccination in children] Kosova ET, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jun 73 (Eng. Abstr.) (Rus)

### HISTORY

- [Origins of smallpox vaccination (Variolation) in Halle and surroundings] Kaiser W, et al. *Z Gesamte Hyg* 19:806-12, Nov 73 (Ger)
- [The cradle of vaccination against anthrax (on the 150th anniversary of the birth of L.S. Tsenskavskii)] (Tsenskavskii LS), Revenok ND. *Zh Mikrobiol Epidemiol Immunobiol* 50:131-5, Jun 73 (Rus)

### VETERINARY

- Vaccination of cockatoos and parakeets against Newcastle disease. Chew M, et al. *Avian Dis* 18:111-6, Jan-Mar 74
- Investigation of an increase of solid tumors in chickens vaccinated against Marek's disease. Henderson BE, et al. *Avian Dis* 18:58-66, Jan-Mar 74
- [Plasma cell reaction in vaccinating sheep against pox, braxy and enterotoxemia] Kadymov RA. *Veterinariia* 10:52-4, Oct 73 (Rus)

## VITAL STATISTICS

- The cooperative health statistics system. Perrin EB. *Health Serv Rep* 59:13-5, Jan-Feb 74

## WATER SOFTENING

### STANDARDS

- Letter: Sodium content of water-softened water. McGarvey JF. *JAMA* 227:1258, 18 Mar 74

## ZOONOSES

- [Environment and zoonoses (author's transl)] Mayr A. *Offt Gesundheitswes* 35:637-46, Nov 73 (Eng. Abstr.) (Ger)
- [Vaccinia in humans caused by generalized infection of a circus elephant (author's transl)] Mayer H. *Zentralbl Bakteriol [Orig A]* 224:448-52, Oct 73 (Eng. Abstr.) (Ger)

### CLASSIFICATION

- The zoonoses: an epidemiologist's viewpoint. Steele JH. *Prog Clin Pathol* 5:239-66, 1973 (25 ref.)

### OCCURRENCE

- Endemic hydatid disease in Utah. A review. Spruance SL, et al. *Rocky Mt Med J* 71:17-23, Jan 74

### PREVENTION & CONTROL

- Discussion of paper by J.K. Frenkel, M.D., Ph. D.: breaking the transmission chain of Toxoplasma: a program for the prevention of human toxoplasmosis. Feldman HA. *Bull NY Acad Med* 50:236-9, Feb 74
- Breaking the transmission chain of Toxoplasma: a program for the prevention of human toxoplasmosis. Frenkel JK. *Bull NY Acad Med* 50:228-35, Feb 74

# AUTHOR SECTION

## A

- Abal'ants AA see Vengerskaya Khia  
Abal'ants LA see Kapkaev RA  
Abe H see Funasaka S  
Abelmann WH see Stason WB  
Abram HS: Psychological aspects of intensive care units. *Med Ann DC* 43:55-62, Feb 74  
Abramsky O, Slavin S: Neurologic manifestations in patients with mixed cryoglobulinemia. *Neurology (Minneapolis)* 24:245-9, Mar 74  
Ackerman AB, Bresa TS, Capland L: Spongiotic simulants of mycosis fungoides. *Arch Dermatol* 109:218-20, Feb 74  
Ackermann A, Nemes G: Közlekedési balesetek és az arcvérlekedések dinamikaijának vizsgálata. *Fogyorv Sz* 56:34-9, Mar 73 (Hun)  
Adamaka-Dynlewska H see Chojnowski JR  
Adesbacher HU see King GJ  
Aeschliman D: Guidelines for cross-cultural health programs. *Nurs Outlook* 21:660-3, Oct 73  
Afanas'eva LR see Reider BSh  
Aftergood L, Alfin-Slater RB: Oral contraceptive-alpha-tocopherol interrelationships. *Lipids* 9:91-3, Feb 74  
Aganilov IA: O nekotorykh tendentsiyakh v izmenenii rozhdaemosti v Turkmenstane SS. *Sov Zdravookhr* 32:6-10, 1973 (Rus)  
Agarwal MC, Bhargava RR, Mital OP: Health hazards in foundry workers. *Indian J Chest Dis* 15:276-84, Oct 73  
Ahnefeld FW see Gostomayk JG  
Akakov AK, Vygodchikov GV: Chuvstvitel'nost' krollikov k povtornof stafilokokkovof infektsii. *Zh Mikrobiol Epidemiol Immunobiol* 50:57-60, Jan 73 (Rus)  
Akhelek SA: Zdravookhraneniye v Estonii v 1940-1941 gg. *Sov Zdravookhr* 32:56-9, 1973 (Rus)  
Akimov AA see Kozlov AL  
Akin FJ, Chamberlain WJ: Inhibition of tumor promotion by a neutral fraction of cigarette smoke condensate. *J Natl Cancer Inst* 52:813-5, Feb 74  
Akkerman BI: Opyt organizatsii bezvozmezdnogo donorstva na sel'skom vrachebnom uchastke. *Probl Gematol Pereliv Krovi* 18:50-1, Aug 73 (Rus)  
Aldinger SM see Mick DL  
Alekaev NS: Villanie teplovo obrabotki na pishchevuiu tsennost' belkov risa. *Vopr Pitan* 32:58-73, May-Jun 73 (Rus)  
Alekhina TN see Barilak IR  
Aleksandrovskaya VI: Obespechennost' retinolom i riboflavinom kontrolierov tekstil'nogo proizvodstva. *Vopr Pitan* 32:30-4, Mar-Apr 73 (Rus)  
Aleksiev SV, Mazarkevich GS, Khrabrova OP: Izmneniye reaktivnosti terminal'nykh sosudov golovnogogo mozga krys pri deistvii stabil'nogo shuma. *Gig Tr Prof Zabol* 17:18-21, Jul 73 (Rus)  
Aleksiev SV see Andreeva-Galanina ETs  
Alexander M see Cox DP  
Alfin-Slater RB see Aftergood L  
Alhopuro S see Ritala V  
Alikhanian SI, Nalbandyan GM: Selection of wine yeasts using mutagens. I. Production of strains of *Saccharomyces vini* for the preparation of natural, strong table wines from high-sugar varieties of the grape. *Sov Genet* 7:1200-5, 1 Jan 74  
Alioto P see Gecan JS  
Aliment EA: Obstetrics and gynecology in the new society. *Am J Obstet Gynecol* 118:592-606, 1 Mar 74  
Al'miashev SS see Maksimov IV  
Althoff H: Tödliche Perchloromethylmercaptan-Intoxikation. *Arch Toxikol* 31:121-35, 1973 (Ger)  
Aman MB: Villanie razlichnykh sposobov teplovo obrabotki na aminokislotinnyy sostav belkov zerkal'nogo karpa. *Vopr Pitan* 32:59-72, Jan-Feb 73 (Rus)  
Amaral L see Pal SH  
Amdur MJ see Wogan M  
Ames BN: Carcinogens are mutagens: their detection and classification. *Environ Health Perspect* 6:115-8, Dec 73

- Amon K, Köhler G: Vergleichende Untersuchungen zur sozialen Struktur der Interruptierten Frauen in den Jahren 1967 bis 1971 gegenüber 1972 an der Universitäts-Frauenklinik Greifswald. *Zentralbl Gynaekol* 96:19-24, 4 Jan 74 (Ger)  
Amoudri C see Gralley L  
Anders MW see Gundu Rao HR  
Anders MW see Kubic VL  
Anderson E see Landrigan PJ  
Anderson JM see Halliday LA  
Anderson RI, Buck AA: Complement (c) levels in residents of a rural African village. *Z Tropenmed Parasitol* 24:447-56, Dec 73  
Andrade J: Problemas y perspectivas de la planificación de recursos humanos para la salud en la América Latina. *Educ Med Salud* 7:253-64, 1973 (Spa)  
Andreas U see Schmidt V  
Andreev SV see Gusev II  
Andreeva-Galanina ETs, Alekseev SV, Kadyshkin AV: Nekotorye aspekty problemy adaptatsii k shumu. *Gig Sanit* 38:34-7, Dec 73 (Rus)  
Andreeva-Galanina ETs, Alekseev SV, Kadyshkin AV, et al: Biologicheskoe modelirovaniye i kriterii normirovaniya obohef vibratsii i shuma. *Vestn Akad Med Nauk SSSR* 28:30-7, 1973 (Rus)  
Andrienko AI see Lemak AI  
Andriushchenko AV, Kilachko IaA: Opredeleeniye mineral'nykh elementov v nekotorykh pishchevykh produktakh. *Soobshcheniye II. Opredeleeniye makroelementov metodom atomno-absorbtsionnoy spektrofotometrii. Vopr Pitan* 32:79-83, Mar-Apr 73 (Rus)  
Andriushchenko AV, Kilachko IaA: Opredeleeniye mineral'nykh elementov v nekotorykh pishchevykh produktakh. *Soobshcheniye I. Opredeleeniye mikroelementov metodom atomno-absorbtsionnoy spektrofotometrii. Vopr Pitan* 32:80-3, Jan-Feb 73 (Rus)  
Ang CY, Dugan LR Jr: Factors relating to completeness of solvent extraction of dieldrin from milk. *J Assoc Off Anal Chem* 56:718-20, May 73  
Anikina TP, Tanasichuk MG: Izucheniye sostoiniya avtority i personala khirurgicheskikh otdelenii. *Zh Mikrobiol Epidemiol Immunobiol* 50:53-8, Jun 73 (Rus)  
Anthony BF, Yamauchi T, Penso JS, et al: Classroom outbreak of scarlet fever and acute glomerulonephritis related to type 2 (M-2, T-3) group A *Streptococcus*. *J Infect Dis* 129:336-40, Mar 74  
Antonov AA, Kan DV, Sidorov AV: O podgotovke k plasticheskim operatsiyam koshi i slizistof obolochki naruzhnykh zhenakhi polovoykh organov bol'nykh, stradalushchikh nederzhaniem mochi. *Urol Nefrol (Mosk)* 38:41-4, Nov-Dec 73 (Rus)  
Antonova EF see Reider BSh  
Antonova KP see Rudenko VF  
Antonovich EA, Liubenko PKh: Villanie nekotorykh pestitsidov na sostav i svoystva produktov rastitel'nogo proishozhdeniya (obzor literatury. *Vopr Pitan* 32:64-9, Jan-Feb 73 (Rus)  
Apfelbaum M see Reinberg A  
Araujo M see Osada M  
Archer HE, Van Horn AL: Survey instrument to study institutional care services for convalescent and long-term patients. *Health Serv Rep* 89:83-9, Jan-Feb 74  
Arce JC see Wu BC  
Argus MF see Wu BC  
Arling CD: Editorial: The place of the physician in modern society. *JAMA* 228:177-9, 8 Apr 74  
Artukhina IN, Evdokimova MP: Dil'tel'nost' sokhraneniya i vydeleniya shigelli fleksneri i zonne ryzhim tarakanom (*Blattella germanica* L.) pri individual'nom dozirovanom kormlenii. *Med Parazitol (Mosk)* 42:602-6, Sep-Oct 73 (Rus)  
Ashton FA see Greenberg L  
Asiamov BF, Panchenko VS, Pestov ID, et al: Obosnovaniye velichiny izbytochnogo davleniya na nizhnuyu chast' tela, obespechivayushchey profilaktiku ortostaticheskikh narushenii. *Kosm Biol Med* 7:54-61, Nov-Dec 73 (Rus)  
Asian A, Vrăbesciu A, Polovraganu E: Cercetări privind acțiunea tratamentului de lungă durată cu

- Asalavital asupra duratei de viață la sobolanul alb Wistar. *Fiziol Norm Patol* 19:567-74, Nov-Dec 73 (Rum)  
Aspöck H see Graefe G  
Assan R see Reinberg A  
Assenza G see Bonistalli E  
Astier-Dumas M see Gounelle de Fontanel H  
Astrup P, Kjeldsen K: Carbon monoxide, smoking, and atherosclerosis. *Med Clin North Am* 58:323-50, Mar 74 (70 ref.)  
Atanasov D see Novachev D  
Atkinson J see Sheehan DM  
Atzeroth R see Hafen P  
Austin DW: Noise is causing an industrial headache. *Med Times* 162:60-2, Mar 74  
Avakian AO: Opredeleeniye vtornichnogo bakterial'nogo zagrязneniya miasnykh kotlet pri pomoshchi reaktsii na prisutstvie kislota fosfatnaya. *Vopr Pitan* 32:74-6, Mar-Apr 73 (Rus)  
Avram G see Zavaie O  
Ayer H see Gralley L

## B

- Babushkina LG: Sdviigi pokazatelei lipidnogo obmena v legkikh i syvorotke krovi krys vazavimimosti ot stepeni fibrogennosti pyli, vvvedenoj intratrakheal'no. *Gig Sanit* 38:101-3, Feb 73 (Rus)  
Babushkina SM: O gositalizatsii zhitel'ei oblasti v statsionary krupnogo oblastnogo tsentra. *Sov Zdravookhr* 32:53-6, 1973 (Rus)  
Baculo G see Cataldi L  
Badnin IA see Volkov MV  
Baer H see Epstein WL  
Baets RA, Kemner CT: Metals and other elements. Determination of low levels of cadmium in foods using a chelating ion exchange resin. *J Assoc Off Anal Chem* 57:14-7, Jan 74  
Bagshawe A, Nganda TN: Hepatitis B antigen in a rural community in Kenya. *Trans R Soc Trop Med Hyg* 67:663-70, 1973  
Baikov BM, Gusev MI, Novikov IaV, et al: Nekotorye eksperimental'nye dannye po izucheniiu biologicheskogo deistviya butilovogo spirita kak atmosfornogo zagrязnitel'ia. *Gig Sanit* 38:13-7, Feb 73 (Rus)  
Baikov BK, Khachatryan MKh: Gigienicheskaya otsenka reflektornogo deistviya na organizm mal'nykh kontsentratsii butilovogo spirita, postupalushchego v atmosferynyy vozdukh. *Gig Sanit* 38:7-11, Dec 73 (Rus)  
Bain DJ: Health centre practice in Livingston New Town. *Health Bull (Edinb)* 31:290-6, Nov 73  
Baird RB, Carmona LG, Kuo CL: Gas-liquid chromatographic separation of sulfur from chlorinated pesticide residues in wastewater samples. *Bull Environ Contam Toxicol* 9:106-15, Feb 73  
Bajan A: Das Rauchen als Qualitativfaktor in klinischer und funktioneller Hinsicht bei Kranken mit chronischer Bronchitis. *Prax Pneumol* 27:649-53, Nov 73 (Ger)  
Bakacs T: Ekologiya otdykha. *Gig Sanit* 38:73-8, Feb 73 (Rus)  
Baker C: What's different about family medicine? *J Med Educ* 49:229-35, Mar 74  
Baker FD, Tamasonis CF, Barron J: The effect of carbon monoxide inhalation on the mixed-function oxidase activity in the chick embryo and the adult mouse. *Bull Environ Contam Toxicol* 9:329-38, Jun 73  
Baker FD see Tamasonis CF  
Bakulina AV see Besborod'ko BN  
Baldwin RW: Immunological aspects of chemical carcinogenesis. *Adv Cancer Res* 18:1-75, 1973 (333 ref.)  
Ballew E: Filtermasker. Funktion, anwendung og begrensninger. *Ugeskr Laeger* 136:92-7, 7 Jan 74 (Dan)  
Balla F: Tormozheniye raspada vitamina C pri sovremennykh metodakh konservirovaniya plodoovoshchnykh izdelii. *Vopr Pitan* 32:60-8, May-Jun 73 (Rus)  
Balla F: Nutritional value and economic aspects of fortification of foods of plant origin with soy protein. *J Am Oil Chem Soc* 51:156A-158A, Jan 74



# AUTHOR SECTION

- Ballerini Ricci B, Bilancia G, Cherubini E, et al: Considerazioni sulle complicazioni neurologiche da vaccinazione con particolare riguardo per le sindromi epilettiche. *Riv Neurol* 43:254-8, Jul-Aug 73 (Ita)
- Baloh RW: Laboratory diagnosis of increased lead absorption. *Arch Environ Health* 28:199-208, Apr 74
- Bakamo E see Serbanescu T
- Bang FB: Evolutionary aspects of interactions between human host and virus populations. *Am J Epidemiol* 99:183-9, Mar 74
- Banke O see Reimcke V
- Banks WA see Carlson DA
- Bárdossy J see Reed-Petersen B
- Barbieri F see Striano S
- Barbiers AR see Neff AW
- Barfield LA: Qualitative identification of furazolidone, tylosin, and zoalene in feeds. *J Assoc Off Anal Chem* 56:762-4, May 73
- Barclay W, Garwacki S, Kulasek G, et al: Fizjologiczna ocena koncentracji moczniak stosowanych w żywieniu zwierząt przeżywających. II. Zmiany składu chemicznego płynu zwrotnego i krwi u buhajów w okresie tuczu. *Pol Arch Weter* 18:555-66, 1973 (Pol)
- Barilak IR, Alekhina TN: Dostavie pentoksila na vnutritornoe razvitiie krya. *Arch Anat Hist Embriol* 65:19-25, Nov 73 (Rus)
- Barker A: Nursing care study: Tommy-road accident victim. *Nurs Times* 70:55-4, 17 Jan 74
- Barker WH Jr see Merson MH
- Barkley JH see Gunther FA
- Barltrop D, Coles GV, McCance RA: Exposure of children to lead in Uganda. *Arch Dis Child* 48:642-4, Aug 73
- Barney JE 3d: Collaborative study of the gas chromatographic determination of six thioacetamide herbicides in formulations. *J Assoc Off Anal Chem* 57:53-9, Jan 74
- Barone A: Gli aspetti clinici della polineuropatia da collante. *Acta Neurol (Napoli)* 28:638-46, Nov-Dec 73 (Ita)
- Barron J see Baker FD
- Bartlett MR: A note on Das Gupta's two-sex population model. *Theor Popul Biol* 4:418-24, Dec 73
- Barzilai A see Weiss GM
- Bauer E see Hönigsmann H
- Bauerfeld JC, Newmark H, Brin M: Vitamins A and E nutrition via intramuscular or oral route. *Am J Clin Nutr* 27:534-53, Mar 74
- Baumgartner R: Handflächen aus Kunststoff. *Hefte Unfallheilkd* 114:397-8, 1973 (Ger)
- Baur JR, Bovey RW, McCall HG: Thermal and ultraviolet loss of herbicides. *Arch Environ Contam Toxicol* 1:289-302, Dec 73
- Baxter JD see Ling D
- Beaton M: The National Health and Welfare survey; the facts are poisonous. *Can Hosp* 50:25-6, Sep 73
- Beck EG, Manojlovic N, Trapp G: Die Wirkung von partikel- und gasförmigen Luftverunreinigungen auf in vitro gedüchtete Zellen. *Zentralbl Bakteriol (Orig B)* 158:125-42, Oct 73 (Ger)
- Beck RH see Eisen JD
- Becla E see Kryński S
- Beer G see McCance RA
- Behrens M see Ruck F
- Bellaev VI, Gorbusova EG: Vliianie osvescheniya v pomescheniyakh na produktivnost' korov. *Veterinariia* 11:29-31, Nov 73 (Rus)
- Belakov IuM see Belobragina GV
- Belman S see Zucker MB
- Belobragina GV, Belakov IuM, Orlov GP, et al: Izuchenie soderzhanii svobodnykh radikalov v legkikh zhivotnykh pri eksperimental'nykh pnevmokoniozakh metodom elektronnoho paramagnitnogo rezonansa. *Gig Sanit* 38:37-40, Dec 73 (Rus)
- Bempong MA, Trower EC: Sensitivity of rat testis to inhibitors of nucleic acid synthesis. II. Mutagenic action of mitomycin C. *J Hered* 64:324-3, Nov-Dec 73
- Ben-Tovim N: [A short introduction to the theory of light] *Harefuah* 85:474-81, 15 Nov 73 (Heb)
- Benbow BF, Kearse GP: Correspondence: Operating room flash fire. *Anesth Analg (Cleve)* 53:289-90, Mar-Apr 74
- Ben'iamovskii DN see Salfman AA
- Benkert H, Florin L, Freistein H: Psychische Störungen bei ausländischen Arbeitnehmern, die zur stationären Behandlung in die Psychiatrische Klinik eingewiesen wurden. *Nervenarzt* 45:76-87, Feb 74 (Ger)
- Benner JE see Pope JD Jr
- Bennett BI see Scaringelli FP
- Benson AJ: Neurological aspects of disorientation in aircrew. *Proc R Soc Med* 66:519-23, Jun 73
- Benson WW, Watson M, Wylie J: Organochlorine residues in wild moose, Idaho-1972. *Pestic Monit J* 7:97-9, Sep 73
- Benson WW see Gabica J
- Benson WW see Yoder J
- Berelson B: World population: status report 1974. A guide for the concerned citizen. *Rep Popul Fam Plann* 15:1-47, Jan 74
- Berensal G see Pinter L
- Berendsen H see Riesen H van
- Berg K: Nutrition of children with reduced physical activity due to cerebral palsy. *Bibl Nutr Dieta* 19:13-20, 1973
- Bergel P: Carcinogenic hazards in natural and man-made environments. *Proc R Soc Lond (Biol)* 185:165-81, 29 Jan 74 (71 ref.)
- Berger RJ see Taub JM
- Bergman HL see Willford WA
- Bergström H see Grillner L
- Bernstein T: Effects of electricity and lightning on man and animals. *J Forensic Sci* 18:3-11, Jan 73
- Bevenne A see Ogata JN
- Beshorodko BN, Bakulin AV, Gaiduk PV, et al: Rentgeno-gemodinsamicheskie paralleli u rabochikh proizvodstva kremniyorganicheskikh monomero. *Vrach Delo* 10:80-2, Oct 73 (Rus)
- Bhargava RR see Agarwal MC
- Bhatnagar I see Gupta KG
- Bickoff EM see Witt SC
- Biggie G see Tagliamonte A
- Bilancia G see Ballerini Ricci B
- Birnbaum S, Torten M, Shenberg E: Experimental evidence for a cyclic occurrence of leptospirosis in vector mice. *Am J Epidemiol* 99:235-9, Mar 74
- Bird A see Fintler L
- Bischof W: Die Röntgenverordnung vom 1. März 1973. *Fortchr Geb Roentgenstr Nuklearmed* 119:513-29, Nov 73 (Ger)
- Bisio AL see Guyer B
- Bittman R: Analysis of reducing sugars in breakfast cereal and other foods. A general chemistry experiment. *J Chem Educ* 51:46-7, Jan 74
- Bjerk JE: Residues of DDT in cod from Norwegian fjords. *Bull Environ Contam Toxicol* 9:89-97, Feb 73
- Björnsberg A, Moberg H: Sensitization to benzene compounds. *Berufsgenossenschaft* 31:245-8, 1973
- Black A see Krieger RI
- Blakey D: Public health: past, present and future. *J Miss State Med Assoc* 15:46-52, Feb 74
- Blanc WA see Naeve RL
- Blaustein BD see Weil TA
- Blayo MC, Marc-Vergnes JP, Pociello JJ: pH, PCO2 and PO2 of distal cerebral spinal fluid in high altitude natives. *Respir Physiol* 19:298-311, Dec 73
- Bleyer R see Deby G
- Bliz G, Isaksson B, Wretling A: Activities in Sweden to improve dietary habits. *Bibl Nutr Dieta* 19:154-65, 1973
- Blohmke P: V. Verkehramedizin. d. Der Amputierte im Strassenverkehr. *Hefte Unfallheilkd* 114:238-42, 1973 (Ger)
- Bloomer CC see Webb RE
- Blume RR, Matter JJ, Eschle JL: Biting flies (Diptera: Muscidae) on horses: laboratory evaluation of five insecticides for control. *J Med Entomol* 10:598-8, 30 Dec 73
- Blus RJ see Stichel LJ
- Bogatyrev ID, Verentsov MM: Metodicheskie podkhody k opredeleniyu potrebnosti gorodskogo naseleniya v reanimatsionnoi pomoshchi i intensivnoi terapii. *Sov Zdravookhr* 32:19-25, 1973 (Rus)
- Bogdanova EN see Potapov AA
- Bogomolova ZN, Tarasova AM: Razdel'noe opredelenie izomerov GKhtSg i fenolizatsiya pri ikh sovmestnom soderzhanii v produktakh zhivotnogo proizvodstva. *Vopr Pitan* 33:72-4, Jul-Aug 73 (Rus)
- Böhne K see Grimmer G
- Bokina AI, Eksler ND: Elektrofizilogicheskiy analiz defitsita nekotorykh atmosferykh zagryaznitelei na tsentral'nomu nervnomu sistemu. *Gig Sanit* 38:11-6, Dec 73 (Rus)
- Bokina AI, Fadeeva VK: Osobennosti defitsita opredelennoi pit'evoi vody na sostoiannie zheludочно-kishechnogo trakta. *Gig Sanit* 38:93-4, Feb 73 (Rus)
- Boles EG see Herloff L
- Bolestridge MC see White JA
- Bolton DF, Cross KW: Further observations on cost of preventing retrolental fibroplasia. *Lancet* 1:445-8, 16 Mar 74
- Bondarenko AT see Itkin MZ
- Bondarev VN see Kossova ET
- Bonistalli E, Assenza G, Fusco F: Studio psico-pedagogico sul riadattamento socio-familiare di bambini ospedalizzati. *Minerva Pediatr* 25:738-40, 5 May 73 (Ita)
- Bopp W see Chapman AL
- Bordry M see Hachette JC
- Borislenkova RV, Krupnikhina EP, Lagunov SI, et al: Uslovia truda i pylevye professional'nye zabolevaniia na otkrytom ugol'nom razreze. *Gig Sanit* 38:40-3, Feb 73 (Rus)
- Borkovec AB see Chang SC
- Borkovec AB see Terry FH
- Borsov MV see Zhovtyi VR
- Booth Pares AV: Possible effects toxicos de los aditivos alimentarios infantiles. *Folia Clin Int (Bare)* 23:497-506, Jul-Aug 73 (Spa)
- Botoford RA see Rankin L
- Böttiger M: Antibody stimulation in individuals without demonstrable poliovirus antibodies following a fifth injection of inactivated poliovirus vaccine. *Acta Pathol Microbiol Scand (B)* 81:795-8, Dec 73
- Bouvier ML see Lejeune C
- Bovey RW see Baner JR
- Bowen ET, Simpson DI, Platt GS, et al: Large scale irrigation and arbovirus epidemiology, Kano Plain, Kenya. II. Preliminary serological survey. *Trans R Soc Trop Med Hyg* 67:702-9, 1973
- Bowling TJ, Sheehan WD, Delino JJ: Quantitative recovery of trace amounts of cyanide in surface waters using a modified Serfass distillation procedure. *Environ Lett* 6:25-9, 1974
- Boyce DE see Hickey EE
- Braden MB, Hachamovitch M, Grossman G: The decision to abort and psychological sequelae. *J Nerv Ment Dis* 158:154-63, Feb 74
- Bradshaw S: Letter: Less consumption, not lower birthrate. *N Engl J Med* 290:810, 4 Apr 74
- Bradshaw WE: Photoperiodic control of development in Chaoborus americanus with special reference to photoperiodic action spectra. *Biol Bull* 146:11-9, Feb 74
- Bradway DE, Shafit M: Parathion exposure studies. A gas chromatographic method for the determination of low levels of p-nitrophenol in human and animal urine. *Bull Environ Contam Toxicol* 9:134-9, Mar 73
- Bruhl MJ see O'Sullivan DJ
- Brandrup PO: Leverforandringer hos voksne med alfa-1-antitrypsinmangel og svaert emfysem. *Ugeskr Laeger* 135:2515-7, 12 Nov 73 (Dan)
- Braun DD: Gigienicheskie aspekty ditiel'noi ekspluatatsii dolgovlechnost' izdelii iz plasticheskikh mass, ispol'zuyemykh v plishchevoi promyshlennosti i bytu. *Gig Sanit* 38:43-8, Feb 73 (Rus)
- Braun HE: Gas-liquid chromatographic determination of residues of chlorpyrifos and leptophos, including their major metabolites, in vegetable tissue. *J Assoc Off Anal Chem* 57:182-8, Jan 74
- Braun R, Eitner S, Liedtke E, et al: Zur Rolle der Sehfunktion bei ausgewählten Berufsgruppen in mehrdimensionalem Aspekt. *Z Gesamte Hyg* 19:777-81, Nov 73 (Ger)
- Bravaccio F see Striano S
- Brenner H see Isak FC
- Bresch H see Hilfrich J
- Brettel HF: Die Problematik der Blutalkoholbestimmung als Mittel zur Feststellung der Fahrtüchtigkeit. *Off Gesundheitswes* 35:684-91, Nov 73 (Ger)
- Breza TS see Ackerman AB
- Brickey FM Jr, Gecan JB, Rothschild A: Method for determining direction of insect boring through food packaging materials. *J Assoc Off Anal Chem* 56:640-2, May 73
- Brickey FM Jr see Gecan JB
- Brierley JB, Nicholson AN: Neurological sequelae of decompression in supersonic transport aircraft. *Proc R Soc Med* 66:527-30, Jun 73
- Brin M see Bauerfeld JC
- Bringmann G, Kühn R: Modellverfahren zur biologischen Entphosphatung kommunaler Abwässer. I. Biologische Entphosphatung im Anschluss an die Inkarnierung des Abwasserstickstoffs. *Chem Ing* 94:137-41, May 73 (Ger)
- Bristol LJ see Felson B
- Bristow M see Khan M
- Bronnikova IA, Okuneva LA: K voprosu ob izuchenii mutagennyykh i tsitotoksicheskikh svoystv oblichennykh produktov pitaniia. *Vopr Pitan* 33:46-50, Jul-Aug 73 (Rus)
- Brosseau BL: [Editorial: Toward greater service] *Can Hosp* 50:4 passim, Oct 73
- Brown RG see King GJ
- Brown WH see Hargyay SB
- Browning RM see Hughes HS
- Brunner JM: Correspondence: Operating room flash fire. *Anesth Analg (Cleve)* 53:290-3, Mar-Apr 74
- Brunnemann KD, Hoffmann D: Chemical studies on tobacco smoke. XXIV. A quantitative method for carbon monoxide and carbon dioxide in cigarette and cigar smoke. *J Chromatogr Sci* 12:70-5, Feb 74
- Brusis T: Guttschliche Probleme beim Zusammenreffen von Lärmschwerhörigkeit und Hörstörungen anderer Genese unter besonderer Berücksichtigung der Altersschwerhörigkeit. *Z Laryngol Rhinol Otol* 53:915-29, Dec 73 (Ger)
- Brusis T: Zur Funktion der Nasennebenhöhlen. *Z Laryngol Rhinol Otol* 53:883-9, Dec 73 (Ger)
- Brunsgaard A: Arbejdsskylker og akkordarbejde. *Nord Med* 88:141-2, May 73 (Nor)
- Bryant S see Front T
- Brydon J see Rosenhaft ME
- Brushevi VCH see Zaimanovsk V
- Buchwald J, Klobučický F: K dlohe vonkajšieho prostredia v procese šírenia trichofýci v pol'nohospodárstve. *Cesk Dermatol* 49:14-7, Jan 74 (Slo)
- Buchwald J see Chmel L
- Buck AA see Anderson RI
- Budagian FE: O printsipakh klassifikatsii "plishchevykh otravlenii". *Vopr Pitan* 33:80-4, Jan-Feb 73 (Rus)
- Bukovic JA see Johnson HM
- Bulyga MB, Kalchinskaya II, Domanskaya ED: Plishchevoe bakteriálnoe otravlenie, vyvazhae Bac. cereus. *Vopr Pitan* 33:84-7, Jan-Feb 73 (Rus)
- Bundgaard J see Front T
- Bunin KV, Venkhevič BK, Kravtsov EG: Soderzhanie VI-antigena v shtammakh vzbuditelei i kliniko-immunologicheskie pokazateli u bol'nykh briuznym tifom i bakterionioze. *Zh Mikrobiol Epidemiol Immunobiol* 50:75-9, Nov 73 (Rus)
- Burchardi H see May W
- Burden GS see McGovern TF
- Burgess WA see Spelzer FE
- Buri P, Buri R, Khanjansathit F, et al: The Ramathibodi community health program. *J Med Educ* 49:264-77, Mar 74
- Buri R see Buri P
- Burke JA see Porter ML
- Bürki F, Pichler L, Siballa M: Klassifizierung des Isolates 53-59 aus equinum Colicalexanthem als eigenständiges equines Herpesvirus. *Zentralbl Bakteriol (Orig A)* 225:438-48, Dec 73 (Ger)
- Burney F see Jeger J
- Burry JN: Letter: Persistent phototoxicity due to nalidixic acid. *Arch Dermatol* 109:263, Feb 74
- Burt A, Thornley F, Hingworth D, et al: Stopping smoking after myocardial infarction. *Lancet* 1:304-6, 23 Feb 74
- Buscalino GA: La polinevrite da collanti industriali di recente verificata nel Napoletano. *Rilevi conclusivi. Acta Neurol (Napoli)* 28:673-82, Nov-Dec 73 (Ita)
- Bush B see Tumasonis CF
- Butov GP: Opredelenie svezhesti miasa i ryby luminescentnym metodom. *Veterinariia* 11:102-3, Nov 73 (Rus)
- Byczkowski J: The effect of p,p'-DDT (Dichophane) and its main metabolites on the respiration of rat liver mitochondria. *Arch Toxicol* 31:137-45, 1973
- Bykhovskii AV, Kretinin AV, Chesnokov NK: Opyt kompleksnogo primeneniia mioprotiativ po borbe s radonom i ego dochernimi produktami pro razzabotke tonkozhil'nykh uranovykh mestorozhdenii. *Gig Sanit* 38:60-71, Dec 73 (Rus)
- Bykov EG see Finkova GV
- Bykov ST see Livke TN



# AUTHOR SECTION

- Caddell JL: Magnesium in the nutrition of the child. Clin Pediatr (Phila) 13:263-7, passim, Mar 74 (43 ref.)
- Caldwell GG, Lindsey NJ, Wulff H, et al: Epidemic of adenovirus type 7 acute conjunctivitis in swimmers. Am J Epidemiol 99:230-4, Mar 74
- Capellini A: Importanza del M.A.C. nella medicina preventiva dei lavoratori. Med Lav 64:215-7, May-Jun 73 (Ita)
- Capizzi RL, Summers WF, Papirneister B: Use of the asparagine auxotroph of the L5178Y murine leukemia for the detection of chemical mutagens in vitro and in the host-mediated assay. Environ Health Perspect 6:137-43, Dec 73
- Capland L see Ackerman AB
- Capodaglio E, Masperi U: I M.A.C. nel lavoro ad alte temperature. Med Lav 64:198-205, May-Jun 73 (Ita)
- Caprio RJ, Margulis HL, Joselow MM: Lead absorption in children and its relationship to urban traffic densities. Arch Environ Health 28:195-7, Apr 74
- Carapanea M: Mecanismul inhibitor univoc al excitabilității bioelectrice retinului, în determinările variabile ale fenomenului de oboseală generală. Fiziol Norm Patol 19:547-52, Nov-Dec 73 (Rum)
- Carapella C: Rapporti fra le polineuriti di origine professionale ed i fattori tecnologici ed igienico-sanitari degli ambienti di lavoro. Acta Neurol (Napoli) 28:683-91, Nov-Dec 73 (Ita)
- Cardona E, Lessler MA: Time course of hematologic changes during chronic lead poisoning. Proc Soc Exp Biol Med 145:583-8, Feb 74
- Cardona R see Simmons AB
- Carey D see Thayer RE
- Carlson DA, Banks WA, Wojcik DP: Distortion of mirex residues in insects owing to use of isopropyl alcohol as a collection solvent. Bull Environ Contam Toxicol 9:365-9, Jun 73
- Carlson GP: Comparison of the metabolism of parathion by lobsters and rats. Bull Environ Contam Toxicol 9:296-300, May 73
- Carlson RW, Duby RT: Embryotoxic effects of three PCB's in the chicken. Bull Environ Contam Toxicol 9:261-8, May 73
- Carmona LG see Balrd RB
- Carrio JS, McQueen DJ: Adverse effects of 15 ppm of p,p'-DDT on three generations of Japanese quail. Can J Zool 51:1307-12, Dec 73
- Carpentier C: Prévenir les accidents de la circulation. Nouv Presse Med 3:94, 12 Jan 74 (Fre)
- Carroll L, Coll T, Underhill D, et al: Retarded brain growth in Irish itinerants. J Ir Med Assoc 67:33-8, 26 Jan 74
- Carter JS see Greenwald SR
- Carter LM, Duncan G, Rennie GK: Effects of detergents on the ionic balance and permeability of isolated bovine cornea. Exp Eye Res 17:409-16, 10 Dec 73
- Caruso G, Stella L, Sanna G: Indagini elettromiografiche in una recente epidemia di polineuropatie da collanti industriali. Nota preliminare. Acta Neurol (Napoli) 28:684-8, Nov-Dec 73 (Ita)
- Casella D see Raffi GB
- Casto BC, DiPaolo JA: Virus, chemicals and cancer. Prog Med Virol 16:1-47, 1973 (150 ref.)
- Cataldi L, Baculo G, Della Voipe MR: Nostre esperienze sulla polinevrite da collanti. Acta Neurol (Napoli) 28:652-60, Nov-Dec 73 (Ita)
- Cecchetti G see Iannaccone A
- Challis EJ: The approach of industry to the assessment of environmental hazards. Proc R Soc Lond (Biol) 185:183-97, 29 Jan 74
- Chamberlain AR: A perspective on campus safety programs. J Am Coll Health Assoc 23:149, Dec 73
- Chamberlain WJ see Akis EJ
- Chamberlain RT: Improving the quality of medical care—a very mixed bag. J Maine Med Assoc 65:19-27, passim, Feb 74
- Chander A see Srivastava KK
- Chandliok L see Gupta KG
- Chandrasekaran MK, Engelmann W: Early and late subjective night phases of the Drosophila pseudoobscura circadian rhythm require different energies of blue light for phase shifting. Z Naturforsch (C) 28:750-3, Nov-Dec 73
- Chang F see Spruance SL
- Chang SC, Borokovec AB, Woods CW, et al: Sterilization of male house flies by fumigation with aziridinophosphine oxides and sulfides. J Econ Entomol 67:1-4, Feb 74
- Chang SC see Terry FH
- Chapman AL, Weiland HM, Bopp W: Effect of feline leukemia virus on transferred hamster fetuses. J Natl Cancer Inst 53:563-8, Feb 74
- Chapman HC: Biological control of mosquito larvae. Annu Rev Entomol 19:33-59, 1974 (188 ref.)
- Charlson RJ, Vanderpol AH, Covert DS, et al: Sulfuric acid-ammonium sulfate aerosol: optical detection in the St. Louis region. Science 184:156-8, 12 Apr 74
- Charman CP see Henderson BE
- Chastain BF, Harris DL: Association of Bacillus cereus with food poisoning in dogs. J Am Vet Med Assoc 164:489-90, 1 Mar 74
- Chauvaud S see Grange E
- Chebokareva SV see Shabad AT
- Cheetham RW: Road safety and mental health in South Africa. Part II. S Afr Med J 48:225-9, 9 Feb 74
- Cheetham RW: Road safety and mental health in South Africa. I. S Afr Med J 48:167-71, 2 Feb 74
- Chelysheva RA see Orlova EI
- Chen KM, Samuel A, Hoopingarner R: Chromosomal aberrations of living cells induced by microwave radiation. Environ Lett 6:37-46, 1974
- Cherniack RM see Warren P
- Cherniakov IN see Maksimov IV
- Chernichenko IA, Vinogradov GI, Karandakova IM: Glienicheskaia otsenka allergennoi aktivnosti ftolevogo angidrida pri ingalatsionnom postuplenii v organizm. Gig Sanit 38:16-20, Dec 73 (Rus)
- Chernokhvostova EV, Luksemburg KI, Medof'ev VV, et al: Dal'neishie issledovaniia grupp krovi sistemy ABO u khronicheskikh nositelei briushnotoiznykh bakterii i bol'nykh briushnym tifom. Zh Mikrobiol Epidemiol Immunobiol 50:73-8, Jun 73 (Rus)
- Cherubini E see Ballerini Ricci B
- Chervakov GM see Krasnoschekov NN
- Chesnokov NI see Bykhovskii AV
- Chevaller HJ see Dautenwill W
- Chew M, Liew TM: Vaccination of cockatoos and parakeets against Newcastle disease. Avian Dis 18:111-8, Jan-Mar 74
- Chikhman EP see Grishchenko NF
- Chios WL see Moorhatch P
- Chisolm JJ Jr: Chelation therapy in children with subclinical plumbism. Pediatrics 53:441-3, Mar 74
- Chistozogova EA, Romanenko GF: Lecheni bol'nykh psoriazom peremennym magnitnym polem. Vestn Dermatol Venerol 47:73-4, Nov 73 (Rus)
- Chitkala NL see Pal SR
- Chiu SY, Wu YC, Su FD: Biological activities of allergenic materials. II. Salt precipitation of antisera from rabbits immunized with soybean antigen. J Formosan Med Assoc 72:597-602, Nov 73
- Chlebarov S: Hautkrankheiten beim Baden. Z Allgmeine 49:1505-9, 10 Nov 73 (Ger)
- Chmel J, Hrygl E, Buchvald J: Ku kritériám profesionality infekčných chorôb z povolania. Cesk Dermatol 49:9-13, Jan 74 (Slo)
- Chmielewski J, Jarembin B, Gaudurski P: The problem of rheumatic disease among seamen and fishermen. Bull Inst Mar Med Gdansk 24:291-303, 1973
- Chmil' VD see Vasilagina RD
- Chojnowski-Jezerska J, Marcyk-Ciebiada W: Pogrypowe zapalenie, miedzia sercowego obserwowane w II Klinice Chorôb Wewnętrznych WAM w Łodzi podczas epidemii grypy w 1971 r. Przegl Lek 30:860-4, 1973 (Pol)
- Chojnowski JR, Marcyk-Ciebiada W, Adamska-Dyniewska H, et al: Wymieralność chorych po zawale serca w zależności od zawodu, palenia papierosów i cukrzycy. Pol Arch Med Wewn 51:125-9, Feb 74 (Pol)
- Chow CY: Filariasis vectors in the Western Pacific region. Z Tropenmed Parasitol 24:404-18, Dec 73
- Chown SM: Adaptation and habitation in the elderly. Proc R Soc Med 66:596-7, Jun 73
- Christensen MF see Laursen HB
- Chumak PN, Minin BA, Falin NI: Prihor dlia integral'no glienicheskoi otsenki shumov. Gig Tr Prof Zabol 17:48-50, Jul 73 (Rus)
- Ch'ung-Eng-Tieh see Dmitriev MT
- Claman HN see Phanuphak P
- Clark ER see McLane MA
- Clark JA: Future health services: British implications for Canadian reform. Can Hosp 50:32-7, Jul 73
- Clark FH see Smittle BJ
- Cleall JP see Colby WB
- Clelland RC see Hickey RJ
- Clive D: Recent developments with the L5178Y TK heterozygote mutagen assay system. Environ Health Perspect 6:119-25, Dec 73
- Cloiminger P, Novoy HS: The acute effects of butylated hydroxyanisole ingestion in asthma and rhinitis of unknown etiology. Ann Allergy 32:131-3, Mar 74
- Cochrane WF see Maybury RB
- Cohen EB, Mastbaum L: Employment for patients with diabetes. Minn Med 57:341-4, Mar 74
- Cohen SR: Dermatologic hazards in the poultry industry. J Occup Med 16:94-7, Feb 74
- Cohen SR, Maler AA: Case report. Toluene disocyanate. J Occup Med 16:114-8, Feb 74
- Cohen WJ: Next step in medical care policies. Trans Am Acad Ophthalmol Otolaryngol 78:23-32, Jan-Feb 74
- Colby WB, Cleall JP: Cephalometric analysis of the orofacial region of the northern Foxe Basin Eskimo. Am J Phys Anthropol 40:159-70, Mar 74
- Cole JL see Levin BH
- Cole L see Lemma A
- Cole MM see Smittle BJ
- Coleman N: Excerpts from a presentation by Senator Nicholas Coleman. Minn Med 57:81-3, Jan 74
- Colin G see Batist D
- Coll T see Carroll L
- Colidahl H, Nilsson L: Possible relationship between some allergens (pollens, mites) and certain microorganisms (bacteria and fungi). A morphological study using the scanning electron-microscope. Acta Allergol (Kbh) 28:283-95, Oct 73
- Colliger G see Hirsch E
- Collins C: On the dangers of shaking young children. Child Welfare 53:143-4, Mar 74
- Collins GE see Nichaman MZ
- Collins JD see Hilliard EP
- Collins RD, DeVries DM: Air concentrations and food residues from use of Shell's No-Pest insecticide strip. Bull Environ Contam Toxicol 9:227-33, Apr 73
- Collins WJ see Katz AJ
- Colson J see Juchman MR
- Colton T see Winitz JT
- Colvin BM, Fradon AE, Whitlock LL, et al: Gas-liquid chromatographic determination of phenothiazine in medicated feeds. J Assoc Off Anal Chem 56:174-8, Jan 73
- Colwell MO: Ramazzini Oration. Occupational safety and health. The role of voluntarism. J Occup Med 16:102-6, Feb 74
- Comstock LK, Sloane C: A health survey of students. I. Prevalence of perceived problems. J Am Coll Health Assoc 23:150-5, Dec 73
- Conant MA, Crain W: Proceedings: Bloom syndrome. Arch Dermatol 109:416, Mar 74
- Conrad SW: The effects of intermittent noise on human serial decoding performance and physiological response. Ergonomics 16:739-47, Nov 73
- Cook RM: Effects of inositol, diphenylhydantoin and phenobarbital on HOD storage in rat adipose tissue. Bull Environ Contam Toxicol 9:370-5, Jun 73
- Cook RO see Falk SA
- Copeland JG, Maron BJ, Luka NL, et al: Experimental production of aortic valvular stenosis. Short-term and long-term studies in dogs. J Thorac Cardiovasc Surg 67:371-9, Mar 74
- Copeland MF see Crannet MF
- Corman JC: Toward quality health care. J Am Podiatry Assoc 64:154-7, Mar 74
- Cornblath M see Khan M
- Côté H see Plante G
- Cotran RS see Gimbrone MA Jr
- Covert DS see Charlson RJ
- Cowen DM see Haase P
- Cowen L see Ognyanov V
- Cowies SR see Scharnweber HC
- Cox DP, Alexander M: Production of trimethylarsine gas from various arsenic compounds by three sewage fungi. Bull Environ Contam Toxicol 9:84-8, Feb 73
- Cox NR: Estimation of the correlation between a continuous and a discrete variable. Biometrics 30:171-8, Mar 74
- Craig FN, Moffitt JT: Efficiency of evaporative cooling from wet clothing. J Appl Physiol 36:313-4, Mar 74
- Crain W see Conant MA
- Crannet MF, Copeland MF: Electron capture gas chromatographic analysis of DDA: utilization of 2-chloroethanol derivative. Bull Environ Contam Toxicol 9:186-92, Mar 73
- Craun JC see Griffith KR
- Cream JJ, Herra JE, Hughes RA, et al: Mixed or immune complex cryoglobulinemia and neuropathy. J Neurol Neurosurg Psychiatry 37:82-7, Jan 74
- Cremer HD: Ernährung, Altern und Lebenserwartung. Z Ernährungsweis (Suppl) 15:130-8, 1973 (30 ref.) (Ger)
- Crepet M: I. M.A.C. biologic. Med Lav 64:206-14, May-Jun 73 (Ita)
- Cristoloveanu R see Csögr L
- Cross KW see Bolton DP
- Cross S see Dippy JE
- Crossley JJ see Hamernik RP
- Crow JF: The evaluation of chemical mutagenicity data in relation to population risk: Impact of various types of genetic damage and risk assessment. Environ Health Perspect 6:1-5, Dec 73
- Crus G see Ferry A
- Crus JC see Hartley LH
- Csögr L, Gusner N, Cristoloveanu R, et al: Prophylaxie de la carie dentaire par fluorisation de l'eau potable dans la ville de Tirgu-Mures. Rev Port Estomatol Cir Maxillofac 14:89-96, Apr-Dec 73 (Fre)
- Cummings AM see Ragheb HS
- Cunningham HM, Fontefract RD: Asbestos fibers in beverages, drinking water, and tissues: their passage through the intestinal wall and movement through the body. J Assoc Off Anal Chem 56:976-88, July 73
- D
- Daesens F: A case of carbon monoxide poisoning during skin diving. Arch Toxicol 31:181-4, 1973
- Dalley MO, Hunter RL: The role of lipid in the induction of hapten-specific delayed hypersensitivity and contact sensitivity. J Immunol 112:1536-34, Apr 74
- Dandawate CN see Rodrigues FM
- Dandiarov SB, Umarov KS, Rasmovskii IuK: Morfo-funktsional'nye izmeneniia v malom krugu krovoobrazheniia u morskikh svinok pri adaptatsii k vysokogoriu. Sov Zdravookhr Kirg 6:23-4, Nov-Dec 73 (Rus)
- Dantsig NM, Shobareva ZA: Glienicheskaia i psikhofiziologicheskaia aspekty osvoshcheniia podzemnykh ob'ektov goroda. Vestn Akad Med Nauk SSSR 25:10-8, 1973 (Rus)
- Darenskaia NG see Kosnova LB
- Datsenko II see Martynuk VZ
- Datta KK, Dikshith TS: Histopathologic changes in the testes and liver of rats repeatedly exposed to pesticides. Exp Pathol (Jena) 8:363-70, 1973
- Datuk TS, Ismail AM, Singh G: Health planning in the context of National Development Planning, Malaysia. Ind J Malaysia 23:3-7, Sep 73
- Davis JC see Mawson FM
- Davis FA: The multiple sclerosis "hot-bath test": a putative model in the intact frog. Mt Sinai J Med NY 41:93-8, Jan-Feb 74
- Davydov BI: Prognostirovanie radiobiologicheskogo efekta farmakokhimicheskoi zaschity v usloviakh neravnomernogo (ekranirovanie oblasti zhivota) obluheniia. Radiobiologia 13:941-4, Nov-Dec 73 (Rus)
- Dawson A, Grover RP: Regional lung function in natives and long-term residents at 3,100 m altitude. J Appl Physiol 36:294-8, Mar 74
- Dawson CR see Epstein WL
- Day EA, Morgan EB: Accidental hyperthermia: report of a case following alcohol and biparatite overdose. Anaesth Intensive Care 2:73-6, Feb 74 (15 ref.)
- Dehry G, Poullain B, Bleyer R: Study of nutritive and biological value of textured soy proteins in adults, children, and rats. J Am Oil Chem Soc 51:203A-204A, Jan 74
- Decock A: Soy protein isolates in hypoallergenic infant formulations and humanized milk. J Am Oil Chem Soc 51:199A-200A, Jan 74
- Deeken JH: Chloracne induced by 2,6-dichlorobenzonitrile. Arch Dermatol 109:245-6, Feb 74
- DeFolart GR see Watts DM
- Dehtiar IuS: O zabolievaniim mikozami stop isozagotovitelei na Severe. Vestn Dermatol Venerol 47:68-3, Nov 73 (Rus)
- De la Cruz AA see Naqvi SM
- DeLeo BC, Hamelberg W, Stauffer GL, et al: Instability of steam-autoclaved bupivacaine with epinephrine. Anesthesiology 48:297, Mar 74
- Deifino JJ see Bowling TJ
- De Lissoy V: Child care by adolescent parents. Child Today 2:23-5, Jul-Aug 73

# AUTHOR SECTION

Dell'Aria V: Il liquor nelle polineuropatie da collante. *Acta Neurol (Napoli)* 28:681-3, Nov-Dec 73 (Ita)

Della Volpe MR see Cataldi L

De Lorenzo AG: Radio "medicine" for highway safety. *Prev Med* 3:171-2, Mar 74

Deville J: Infections méningococciques. Prophylaxie chimique ou vaccination préventive. *Arch Belg Med Soc* 31:414-23, Jun-Jul 73 (53 ref.) (Fre)

Dembo AG: O sportovno vnutrenne medikalne. *Sov Med* 36:112-5, Dec 73 (Rus)

Dempsey JL see Stürner WQ

Denisenko Ial see Seit-Abbaeva SK

Denisov EL, Mikhtasov AM: Raschet ekvivalentnogo urovnia nestabil'nogo shuma. *Gig Tr Prof Zabol* 17:50-1, Jul 73 (Rus)

Dent DM see Hickman R

Dent HG: Collaborative study of the extraction of light filth from canned whole and cream style corn. *J Assoc Off Anal Chem* 56:434-8, May 73

Depastat GR: Sanitar'nyi kontrol' chuzherodnykh khimicheskimi veshchestvami v produktakh pitanija. *Gig Sanit* 38:89, Feb 73 (Rus)

De Ritter E see Osada M

De Rosa F see Scrima M

De Serres FJ: Development of mutagen-sensitive strains of *Neurospora* to detect specific locus mutations. *Environ Health Perspect* 8:97-9, Dec 73

Desmet G, Grappin G, Jardillier JC, et al: Influence de la fluoration des eaux de boisson sur la teneur en fluorures du sérum et des diverses couches de la dent. *Etude chez l'Africain de la région de Kaolack (République du Sénégal)*. *Bull Soc Med Afr Noire Lang Fr* 18:137-45, 1973 (Fre)

Deubert KH, Timmerman JS, McCloskey LE: Effects of fixation on the extraction of dieldrin and p, p'-DDT from muscle tissue. *Bull Environ Contam Toxicol* 9:54-8, Jan 73

Deutsch Y: Direct x-ray spectrometric determination of bromine in water. *Anal Chem* 46:437-40, Mar 74

DeVizia J: Success in a foster home program for mentally retarded children. *Child Welfare* 53:120-5, Feb 74

DeVries DM see Collins RD

Dhanamitta S see Phaniachakarn P

Diamond H, Santoro A: Basic tasks in developing a community mental health center. *Hosp Community Psychiatry* 25:232-5, Apr 74

Di Bari MM see Hanson DJ

Diana RB see Greenberg L

Dieroff HG, Werner R, Stahl J, et al: Über den diagnostischen Beitrag des EEG bei der Abgrenzung von Lähmorschäden. *Z Laryngol Rhinol Otol* 52:908-14, Dec 73 (Ger)

Dikl VV see Shtenberg AI

Dikshith TS see Datta KK

Dimenshtein IB: Modelirovanie ostrogo i khronicheskogo pankreatitov. *Patol Fiziol Eksp Ter* 17:74-8, Nov-Dec 73 (Rus)

Difazio JA see Caste BC

Dippy JE, Rhodes J, Cross S: Bile reflux in gastric ulcer: the effect of smoking, metoclopramide and carbenoxolone sodium. *Curr Med Res Opin* 1:569-75, 1973

Direnko FM see Novikov VM

Dittrich FJ: Noise-induced hearing loss. *J Am Osteopath Assoc* 73:446-9, Feb 74

Diwan BA, Meier BH: Strain- and age-dependent transplacental carcinogenesis by 1-ethyl-1-nitrosourea in inbred strains of mice. *Cancer Res* 34:764-70, Apr 74

Dmitriev MT, Ivanova Llu, Ch'ung-Eng-Tieh: Gligencheskoe prognozirovanie obrazovanija fotokhimicheskogo smoga v gorodakh. *Gig Sanit* 38:8-13, Feb 73 (Rus)

Dmitriev MT see Minkh AA

Dobie JB see Ware GW

Dodge JB: Letter: Rabies vaccine. *NZ Med J* 78:501-2, 12 Dec 73

Doerr P see Gledke H

Dohrenwend BF, Dohrenwend BS: Social and cultural influences on psychopathology. *Annu Rev Psychol* 25:417-52, 1974 (179 ref.)

Dohrenwend BS see Dohrenwend BF

Domanskaja ED see Bulga MS

Donaldson AI: The influence of relative humidity on the stability of foot-and-mouth disease virus in aerosols from milk and faecal slurry. *Res Vet Sci* 15:96-101, Jul 73

Dontenwill W, Chevalier HJ, Harke HP, et al: Experimental investigations of the effect of cigarette smoke exposure on testicular function of Syrian golden hamsters. *Toxicology* 1:309-20, Dec 73

Dorofoeva VI: O ratsional'noi korrektsii sdvigo vodno-solevogo ravnovesija u rabochikh gorjachikh isekhov metallurgicheskogo zavoda. *Vrach Delo* 10:141-4, Oct 73 (Rus)

Dorsey DC see Rowley WA

Dorsey WM see Lutchel C

Dorss E, Dorss K: Zatrucie rtecja i ołowiem w świetle piśmiennictwa 16-18 w. *Wiad Lek* 27:391-3, 15 Feb 74 (Pol)

Dorss K see Dorss E

Doubek J see Rotkowská D

Douek E, Gibson W, Humphries K: The crossed acoustic response and objective tests of hearing. *Dev Med Child Neurol* 16:323-9, Feb 74

Dowling JJ Jr see Katz SE

Dowling NJ: Health maintenance organizations: new arenas for health-service delivery. *ASHA* 15:591-3, Oct 73

Downey GW: Ghetto needs: doctors, dollars and dedication. *Mod Hosp* 122:39-41 passim, Jan 74

Downing HJ see White JA

Dressler DM: Life adjustment of retired couples. *Int J Aging Hum Dev* 4:335-49, Fall 73

Drinkwater BL, Raven FB, Horvath SM, et al: Air pollution, exercise, and heat stress. *Arch Environ Health* 28:177-81, Apr 74

Drinkwater BL see Raven FB

D'Souza MF see Pepys J

Dua CL see Nari CS

Dube JN see Namdeo KN

Dubinin NP see Korytova AI

Dubrovskaja VI: Vlianie sanitarno-tekhnicheskikh meropriyatij na snizhenie zagraznenija atmosferynoho vozdukhia i zdorov'ja naselenija pri proizvodstve zhirozaminitel'ei. *Gig Sanit* 38:90-1, Feb 73 (Rus)

Duby RT see Carlson RW

Dudak EM see Grigorov NG

Dudnik VA see Novikov VM

Dugan LR Jr see Ang CY

Duncan DC see Shubrooks SJ Jr

Duncan G see Carter LM

Dunn DF: Cigarette smoking: health knowledge and practices. *J Am Coll Health Assoc* 22:124-5, Dec 73

Dunn DF: Cigarettes: college freshmen in 1964 and 1969. *J Am Coll Health Assoc* 23:126-7, Dec 73

Dyck G: The effect of a community mental health center upon state hospital utilization. *Am J Psychiatry* 131:453-6, Apr 74

Dziuk LJ, Plapp FW: Insecticide resistance in mosquitoflora from Texas. *Bull Environ Contam Toxicol* 9:15-9, Jan 73

## E

Ealy DB, Gorman RR, Kaiser FR, et al: Determination of sulfur in fertilizers by flame ionization gas-liquid chromatography. *J Assoc Off Anal Chem* 57:60-1, Jan 74

Ebbesen F: Vaekt- og sjenundersøgelse af lysbehandlende bær. *Ugeskr Laeger* 136:34-7, 31 Dec 73 (Dan)

Eberle DO see Ramsteiner K

Ebihara A: [Experimental model-the hypertensive rat] *Jap J Clin Med* 31:193-9, Nov 73 (44 ref.) (Jap)

Economou G: Zur Vorbeugung und Behandlung von Hautaffektionen. *Z Allgemeinmed* 49:1599-600, 20 Nov 73 (Ger)

Efimov VP see Okladnikov IuN

Efimova RA, Gurevich TZ, Karmazin Iia: Analiz 40-letnej raboty otdela dispensarizatsii uchenykh Tsentral'noi polikliniki Ministerstva zdoravookhranenia RSFS. *Sov Zdravookhr* 32:20-4, 1973 (Rus)

Efimova TS see Shalygina NB

Egorov Iul see Shitskova AP

Eichler J: V. Verkehrsmedizin. a. Osteoporose und Verkehrssicherheit. *Hefte Unfallheilkd* 114:221-6, 1973 (Ger)

Kingora AL, Vinnichuk ND, Kondrat'eva AM, et al: K voprosu ob izoliatsii bol'nykh parakokliushem. *Zh Mikrobiol Epidemiol Immunobiol* 50:135-6, Jan 73 (Rus)

Eisele G see Gostomyr JG

Eisen JD, Schleifer JS, Beck RH: Nebraska's new program to prevent birth defects. *Health Serv Rep* 89:43-6, Jan-Feb 74

Eisenberg WV see Johnson HM

Elmer ND see Bokina AI

Elder RL: Letter: Infants endangered by phototherapy. *Arch Ophthalmol* 91:237, Mar 74

Elkina SI see Shagan NL

Elkins HB see Rainey RS

El'taberg NA see Kaptelina OS

Emerick RJ see Greichus YA

Eng ST see Rosengren LG

Engel RR see Kubic VL

Engelberg F: Halbaxiale Ventilatoren optimaler Belastung und ihre Zuordnung zur Corder-Kurve. II. Wirkungsgrad der Maschinen und Belastungsgrenze der Lauftraggitter von den rein axialen bis zu den rein radialen Bauformen. *Gesund Ing* 94:150-7, May 73 (Ger)

Engelhardt DM see Hoffman SP

Engelmann W see Chandrasekaran MK

Ensor FD see Nash RG

Epstein M, Shubrooks SJ Jr, Fishman LM, et al: Effects of positive acceleration (+G) on renal function and plasma renin in normal man. *J Appl Physiol* 36:340-4, Mar 74

Epstein M see Shubrooks SJ Jr

Epstein WL, Baer H, Dawson CR, et al: Poison oak hypersensitivity. Evaluation of purified urushiol. *Arch Dermatol* 109:354-60, Mar 74

Ernsting J: Hypoxia in the aviation environment. *Proc R Soc Med* 66:523-7, Jun 73

Eronick J, Phelps NE, McCallion DJ, et al: Effects of sodium warfarin administered during pregnancy in mice. *Am J Obstet Gynecol* 118:819-23, 15 Mar 74

Eschle JL see Blume RE

Esposito L: Problemi tecnici nei controlli del M.A.C. negli ambienti di lavoro. *Med Lav* 64:172-80, May-Jun 73 (Ita)

Evdokimova IB, Fetiskalev AZ, Shkarinov LN: Issledovanie mozgovogo krovotokrashchenia pri razdel'nomi sovmetstvom deistvii intensivnogo shuma i fizicheskoi nagruzki. *Gig Tr Prof Zabol* 17:1-5, Jul 73 (Rus)

Evdokimova MP see Artukhina IN

Evenshtein ZM: Atakemost' in vitro proteoliticheskimi fermentami zheludka i podzheludochnoi zhelezey belkov tvoroga i nekotorykh tvorozhnykh bilud, ispol'zuemykh v lechenbno mianii. *Vopr Pitan* 32:43-6, May-Jun 73 (Rus)

Evtushenko GI see Maksimenko NV

Ewers WH: Trypanosoma auwana sp. n. from an insectivorous bat, *Miniopterus tristis*, in New Guinea, which may be transmitted by a leech. *J Parasitol* 60:172-8, Feb 74

## F

inner ear damage in newborn and adult guinea pigs. *Laryngoscope* 84:444-53, Mar 74

Faninger A, Kranjčič-Todorović M, Milosavljević R: Dupla gljivična infekcija kože kod jednog rudara. *Med Pregl* 26:161-2, 1973 (Ser)

Fanta E see Huang JC

Farbisevski R see Worowski K

Farkas G, Farkas G Jr: Stellt die Blutung in der Frühschwangerschaft und ihre medikamentöse Behandlung ein erhöhtes teratogenetisches Risiko dar. *Arch Gynaekol* 214:81-2, 28 Sept 73 (Ger)

Farkas G Jr see Farkas G

Fasanaro G: Polineuropatie da collanti. *Nosologia. Acta Neurol (Napoli)* 28:630-7, Nov-Dec 73 (Ita)

Fassbender CA see Katz SE

Fatranská M see Gledke H

Faulk WF, Loghem E van, Stickler GB: Maternal antibody to fetal light chain (inv) antigens. *Am J Med* 56:393-7, Mar 74

Faust V: Wetter und Mensch. *Hippokrat* 44:379-88, Dec 73 (Ger)

Fazio T, White RH, Howard JW: Collaborative study of the multicompartment method for polycyclic aromatic hydrocarbons in foods. *J Assoc Off Anal Chem* 56:68-70, Jan 73

Featherston WR see Miles RD

Fedorenko LI see Saifadzeva KHG

Fedorova RI, Mikhkina EI, D'ukhina NI: O vozmozhnosti metoda "gazobmena" dlia obnaruzhenia zhizni vne zemli-identifikatsia azotifikatsionnykh mikroorganizmov. *Izv Akad Nauk SSSR (Biol)* 6:797-806, Nov-Dec 73 (Rus)

Fedorova VI see Sedov KR

Feeley WJ: Testing disaster plan communications. *Can Hosp* 50:74-5, Oct 73

Fehér I see Földes I

Feldman H: Discussion of paper by J.K. Frenkel, M.D., Ph. D.: breaking the transmission chain of Toxoplasma: a program for the prevention of human toxoplasmosis. *Bull NY Acad Med* 50:236-9, Feb 74

Felix H see Sirol J

Felson B, Morgan WK, Bristol LJ, et al: Observations on the results of multiple readings of chest films in coal miners' pneumoconiosis. *Radiology* 109:19-23, Oct 73

Feinstein I: Nutrition in the over-sixties. *Midlife Health Visit* 10:18-20, Jan 74

Ferris R see Gobbato F

Ferris BG Jr see Higgins IT

Ferro F: Addressing children's needs. *Child Today* 2:12-3 passim, Nov-Dec 73

Fevang MJ, Shaw JH: Water hardness and teeth. *J Am Dent Assoc* 88:885-6, Apr 74

Fielding JM, Grounds AD, Mellisop G: Psychiatrists' roles and staff stresses in a renal homotransplantation unit. *Med J Aust* 1:66-7, 19 Jan 74

Filipkowski J see Tomasunas S

Filippov LM see Raspopov IA

Filippova NP: Mutagennoe deistvie inhibitorov iz semian lachmenia, oblučennykh v fazakh organicheskogo i vyzhivennogo pokola. *Radiobiologiya* 13:918-20, Nov-Dec 73 (Rus)

Fisakova GV, Romanov GV, Bykov EG, et al: Vlianie predvaritel'nogo vozdeistviia postolannym magnitnym polem na gistokhimicheskie pokazateli funktsional'nogo sostoiianiia kory nadpocheknykh zhivotnykh, podvergnutykh rentgenovskomu oblučeniju. *Izv Akad Nauk SSSR (Biol)* 6:913-6, Nov-Dec 73 (Rus)

Fischbach H, Rodricks JV: Current efforts of the Food and Drug Administration to control mycotoxins in food. *J Assoc Off Anal Chem* 56:767-70, May 73

Fischer H: Internationale Katastrophenhilfe. *Med Klin* 69:248-51, 8 Feb 74 (Ger)

Fisher AA see Reiss F

Fishman LM see Epstein M

Fitzpatrick TB see Jimbow K

Fleming DB, Papra J, Stoffels MA, et al: Salmonella typhimurium gastroenteritis. Statewide outbreak. *Minn Med* 56:722-3, Aug 73

Flora L see Benkert H

Földes I, Fehér I, Naményi J, et al: Experimentelles Modell der Silikose: Untersuchungen mit Na22-markiertem SiO2. *Pneumologie* 148:197-206, 24 Aug 73 (Ger)

Fomina VG see Fletsitskiy DF

Ford JH, Hawthorne JC, Markin GP: Residues of mirex and certain other chlorinated hydrocarbon insecticides in beef fat-1971. *Pestic Monit J* 7:87-94, Sep 73

Fosson AR: Abruptio placentae: fetal sequelae. *J Ky Med Assoc* 72:29-32, Jan 74

Foster NM, Jones RH: Bluetongue virus transmission with Culicoides varipennis via embryonating chicken eggs. *J Med Entomol* 10:329-32, 30 Dec 73

Frame JB: Explicit solutions in two species Volterra systems. *J Theor Biol* 43:73-81, Jan 74

Franco V, Krintis B: Determination of oxalic acid in foods. *J Assoc Off Anal Chem* 56:164-6, Jan 73

Franklin JB, Turner GP: Bomb threat-a new hazard in hospitals. *Can Hosp* 50:19-20, Aug 73

Frantz CN see Malling HV

Fredericks MA, Mundy P, Kosa J: Willingness to serve: the medical profession and poverty programs. *Soc Sci Med* 8:51-7, Jan 74

Freeman RK see Naeve RL

Freese E: Thresholds in toxic, teratogenic, mutagenic, and carcinogenic effects. *Environ Health Perspect* 6:171-8, Dec 73

Frei RW see MacNeil JD

Freidlin SIA: 50 let kafedre sotsial'noi gigeny i organizatsii zdoravookhraneniia i Leningradskogo meditsinskogo instituta im. I. P. Pavlova. *Sov Zdravookhr* 32:66-9, 1973 (Rus)

Freij L, Sterky G, Gebejehu T: The components and economics of a small-scale urban mother and child health clinic. *Ethiop Med J* 11:101-12, Jan 73

Freinstein H see Benkert H

Frenkel JK: Breaking the transmission chain of



# AUTHOR SECTION

- Toxoplasma: a program for the prevention of human toxoplasmosis. *Bull NY Acad Med* 50:226-35, Feb 74
- Prey JR see Polak L
- Friedman GD see Oakes TW
- Friedman L: The evaluation of chemical mutagenicity data in relation to population risk: the need for better methods of extrapolation. *Environ Health Perspect* 6:7-11, Dec 73
- Friedman FR see Marker G
- Fries H, Nilius S: Psychological factors, psychiatric illness and amenorrhoea after oral contraceptive treatment. *Acta Psychiatr Scand* 49:653-60, Jul 73
- Friestad HO: Rapid screening method, including automated colorimetry, for low residue levels of linuron and/or chlorophospham in vegetables. *J Assoc Off Anal Chem* 57:221-5, Jan 74
- Frisancho AR, Velázquez T, Sánchez J: Influence of developmental adaptation on lung function at high altitude. *Hum Biol* 45:583-94, Dec 73
- Frolova MA see Iurkevich A
- Frolova MM, Zasukhina GD, Rapoport IA: The variability of *Chikungunya* virus. II. Characteristics of induced mutagenesis in plaque mutants of *Chikungunya* virus. *Sov Genet* 7:1233-7, 1 Jan 74
- Frolova NA, Krasnenkov VL: Prodolzhitel'nost' zhizni naseleniya g. Kalinin v 1959 i 1970 gg. *Zdravookhr Ross Fed* 17:15-8, Jan 73 (Rus)
- Frommel D, Moulec J, Lambin P, et al: Selective serum IgA deficiency. Frequency among 15,200 French blood donors. *Vox Sang* 25:513-8, Dec 73
- Fuller B see Schneiderman LP
- Funakasa S, Kodera K, Abe H: The auditory stimuli to evoke a clear average response at behavioral threshold. *Audiology* 13:162-72, Mar-Apr 74
- Fusco F see Bonistalli E
- G**
- Gabica J, Watson M, Benson WW: Rapid gas chromatographic method for screening of pesticide residues in milk. *J Assoc Off Anal Chem* 57:173-5, Jan 74
- Gabovich RD, Stepanenko GA: Eksperimental'noe izuchenie villanila bora na protivokarzinogennoe deystvie flora pit'evoy vody. *Gig Sanit* 38:20-2, Dec 73 (Rus)
- Gadzhiev DN: Zhirnyy sostav zhira kaspiskoy anheousoidnoy kili. *Vopr Pitani* 33:83-4, Jan-Feb 73 (Rus)
- Gaiduk FP see Kaplan MB
- Gaiduk PV see Besborodko BN
- Gaisbauer G: Unfall eines Arztes auf einer Treibjagd und gestrichlicher Unfallversicherungsschutz. *Med Welt* 25:338-9, 22 Feb 74 (Ger)
- Galaction E see Zavate O
- Galbraith JW see Lochmüller CH
- Gandurski P see Chmielewski J
- Gangwar PC see Seth PC
- Ganischar M: Die mechanisch-thermische Schädigung der dorsalfische der Hand. *Beitr Orthop Traumatol* 20:678-81, Dec 73 (Ger)
- Garasava TS: Villanie adrenergicheskogo substrata retikularnoy formatii stvola mozga na razvitiye utomeniya ot staticheskikh nagruzok. *Gig Tr Prof Zabol* 17:40-1, Jul 73 (Rus)
- Garcia J see Hankins WG
- Gardner MB see Henderson BE
- Garrido Lestache DJ: El peligro congénito. *An R Acad Med (Madr)* 90:829-65, Apr 73 (Spa)
- Gärtner E see Müller W
- Garwacki S see Baraj W
- Gaucher A, Poncia B: Valeur médico-légale de l'examen radiologique chez les lombalgiques accidentés du travail. Importance de l'état antérieur. *Rev Rhum Mal Osteoarthr* 40:727-33, Dec 73 (Fre)
- Gavrilenkova VU see Runova VF
- Gay GR, Senay EC, Newmeyer JA: The pseudo junkie: evolution of the heroin lifestyle in the non-addicted individual. *Anesth Analg (Cleve)* 53:241-7, Mar-Apr 74
- Gay GR, Smith DE: A free clinic approach to drug abuse. *Prev Med* 2:543-53, Dec 73
- Gebeysu T see Freil J
- Gecan JS, Alioto P: Collaborative study of an enzymatic digestion method for the isolation of light filth from fresh pork sausage. *J Assoc Off Anal Chem* 56:431-3, May 73
- Gecan JS, Brickey FM Jr: Collaborative study of a method for the extraction of light filth from prepared horseshad. *J Assoc Off Anal Chem* 56:629-30, May 73
- Gecan JS see Brickey FM Jr
- Geering H: "Immunobiologische Vorgänge bei der aktiven Schutzimpfung". *Off Gesundheitswes* 35:660-5, Nov 73 (Ger)
- Geiger E, Trautman MA: Iodine-131 in milk samples, July 9, 1973 through August 23, 1973. *Radiat Data Rep* 4:728, Dec 73
- Geisler KW: Leitertafel für unvollkommene Verbrennung. *Gesund Ing* 94:158-61, May 73 (Ger)
- Gelsmar P, Mosbach J: Müllig sammenheng mellom vandets hardhet og mortaliteten af kardiovaskulær sygdom. *Ugeskr Laeger* 135:2508-12, 12 Nov 73 (Dan)
- Geller M: Appearance of signs and symptoms of multiple sclerosis in response to cold. *Mt Sinai J Med NY* 41:127-30, Jan-Feb 74
- Gel'shtcheva EA: Sostoiannie svertyvalushchey sistemy krov'i pri vibratsionnoy bolezn'i. *Gig Tr Prof Zabol* 16:29-33, Jul 73 (Rus)
- Gel'shtcheva EA: Villanie proizvodstvennogo shuma razlichnykh parametrov na slukhovoy analizator i tsentral'nuyu nervnuyu sistemu rabochikh-podrostkov. *Gig Tr Prof Zabol* 17:5-9, Jul 73 (Rus)
- George JN see Spiva DA
- Geraghty ME see Hawley HB
- Gerhards M: Lebensführung und Urlaubsgestaltung bei psychovegetativen Störungen. *Med Welt* 25:321-3, 22 Feb 74 (Ger)
- Gerone P: Virology and the nonhuman primate. *Lab Anim Sci* 24:139-41, Feb 74
- Gessa R see Tagliamonte A
- Giacov G, Scarpa G: Calibrazione ed esperienze sull'utilizzazione di un "whole body counter" per misure di contaminazione interna ed esterna. *G Fis Sanit Prot Radiaz* 17:35-43, Apr-Jun 73 (Ita)
- Gianella JW see Guyer B
- Gianovario JA, Gondek RJ, Grob RL: A cryogenic gas chromatograph. *J Chromatogr* 89:1-9, 13 Feb 74
- Gimbrome MA Jr, Cotran RS, Leapman SB, et al: Tumor growth and neovascularization: an experimental model using the rabbit cornea. *J Natl Cancer Inst* 52:413-27, Feb 74
- Gilson JR, Ludke JL: Effect of SKF-525A on brain acetylcholinesterase inhibition by parathion in fishes. *Bull Environ Contam Toxicol* 9:140-2, Mar 73
- Gilson W see Douek E
- Gledke H, Patranska M, Doerr P, et al: Tagesperiodik der Rectaltemperatur sowie der Ausscheidung von Elektrolyten, Katecholaminmetaboliten und 17-Hydroxycorticosteroiden mit dem Harn beim Menschen mit und ohne Lichtzeitgeber. *Int Arch Arbeitsmed* 23:43-46, 1974 (Ger)
- Gillies MT: Methods for assessing the density and survival of blood-sucking Diptera. *Annu Rev Entomol* 19:345-62, 1974 (165 ref.)
- Girenko DB see Kuz'minskaya UA
- Gleick GJ, Larson JB, Jones RT, et al: Measurement of the potency of allergy extracts by their inhibitory capacities in the radioallergen sorbent test. *J Allergy Clin Immunol* 55:158-69, Mar 74
- Gond AN see Ikin MZ
- Gobbato F, Ferri R: Ricerca epidemiologica sull'incidenza del mesotelioma della pleura nella provincia di Trieste. *Lav Um* 25:161-71, Nov 73 (Ita)
- Goerlitz DP, Law LM: Determination of chlorinated insecticides in suspended sediment and bottom material. *J Assoc Off Anal Chem* 57:176-81, Jan 74
- Gopkhalia SD: Kachestvo raz o sel'skom zdravookhraneni. *Sov Zdravookhr* 33:38-9, 1973 (Rus)
- Gouley J: nourrir pour bien vieillir. *Z Krankenpf* 66:453-4, passim, Dec 73 (Fre)
- Gold MR, Rosenberg RG: Use of emergency room services by the population of a neighborhood health center. *Health Serv Rep* 89:65-70, Jan-Feb 74
- Gol'dat Silu see Zharova NI
- Goldberg AM: Opyt eksperimental'nogo zarazheniya entomoforozom komarov sem. Culicidae. *Soboschenie S. Ispol'zovanie kultury gribov sem. Entomoforaceae. Med Parazit (Mosk)* 42:616-8, Sep-Oct 73 (Rus)
- Goldstein H: Providing services to children in their own homes: an approach that can reduce foster placement. *Child Today* 2:3-7, Jul-Aug 73
- Gómez Crespo G: Exposición humana a la irradiación médica en perspectiva. *Bol Of Sanit Panam* 76:55-63, Jan 74 (Spa)
- Gomolka D see Hughes BF
- Goncharov NN see Kuz'minskaya UA
- Gondek RJ see Gianovario JA
- Goodman GT: How do chemical substances affect the environment? *Proc R Soc Lond [Biol]* 185:127-48, 29 Jan 74
- Gopinath PM see Nair CS
- Gorbunova EG see Billaev VI
- Gorenkaya RL: K voprosu ob organizatsii protivogripoznykh privivok. *Zdravookhr Ross Fed* 17:18-20, Jan 73 (Rus)
- Gorman RR see Ealy DB
- Goran EG, Kostova EI, Korshunova TV: Mikrobiologicheskaya otsenka kachestva kartofel'nykh khlop'ev. *Vopr Pitani* 32:76-9, Mar-Apr 73 (Rus)
- Gostomysky JG, Eisele G, Ahnfeldt FW: Chronische Narkosegasbelastung des Anästhesiepersonals im Operationsaal. *Anaesthesist* 22:469-74, Nov 73 (Ger)
- Gotlib VO see Kal'tepina OB
- Goudel HK see McGovern TP
- Gould E: Collaborative study of a test to determine whether shucked oysters have been frozen and thawed. *J Assoc Off Anal Chem* 56:541-3, May 73
- Gounelle de Fontanel H, Astier-Dumas M, Rigal J: Réflexions sur le régime alimentaire du spasmodique. *Bibl Nutr Dieta* 19:21-6, 1973 (Fre)
- Gove WR, Howell P: Individual resources and mental hospitalization: a comparison and evaluation of the societal reaction and psychiatric perspectives. *Am Sociol Rev* 39:84-106, Feb 74
- Grace WJ see Greenbaum DM
- Graefe G, Aspöck H, Ficher O: Auftreten von Bade-Dermatitis in Österreich und Möglichkeiten ihrer Bekämpfung. *Zentralbl Bakteriol [Orig A]* 225:398-405, Dec 73 (Ger)
- Graham S see Stone RA
- Gralley L, Ayer H, Andrzej C, et al: Otsenka vozdel'stvia asbesta v uslovnykh proizvodstvennoy sredy (rekomendatsii podkomiteta po asbestozu Postolannogo komiteta i Mezhdunarodnoy assotsiatsii po professional'nym zabolevaniyam. *Gig Sanit* 38:76-9, Feb 73 (Rus)
- Graney EE see Graney MJ
- Graney MJ, Graney EE: Scaling adjustment in older people. *Int J Aging Hum Dev* 4:351-9, Fall 73
- Grange D, Chauvaud S, Thangapragasam MJ, et al: Effects of colectomy on encephalopathy in rats with protacaval shunts. *Surg Gynecol Obstet* 138:537-41, Apr 74
- Grant I, Kyle GC, Teichman A, et al: Recent life events and diabetes in adults. *Psychosom Med* 36:121-8, Mar-Apr 74
- Grämer W: Die Serumproteine des Kalbes, ihre elektrophoretische Bestimmung und ihr Verhalten nach Haltungsumstellung und Transport. *Berl Munch Tierarztl Wochenschr* 87:5-9, 1 Jan 74 (Ger)
- Grappin G see Desmet G
- Gray AG see Hurst OR
- Green S, Springer JA: The dominant-lethal test: potential limitations and statistical considerations for safety evaluation. *Environ Health Perspect* 6:37-46, Dec 73
- Greenbaum DM, Weyman AE, Grace WJ: Letter: Hypothermia and Wernicke's encephalopathy. *Lancet* 1:417, 9 Mar 74
- Greenberg I, Dinea BB, Ashton FA, et al: Gonococcal vaccine studies in Inuvik. *Can J Public Health* 65:29-33, Jan-Feb 74
- Greenberg M see Watt A
- Greenberg SD see Naeys RL
- Greene JW Jr: From the files of the KMA maternal mortality study committee. *J Ky Med Assoc* 72:126, Mar 74
- Greene JW Jr: From the files of the KMA maternal mortality study committee. *J Ky Med Assoc* 72:15-8, Jan 74
- Greenough WB 3d: Letter: Non-cholera Vibrios. *Lancet* 1:408, 9 Mar 74
- Greenwald SR, Carter JS, Stein EM: Differences between the background, attitude, functioning, and mood of drug addicts, alcoholics, and orthopedic patients. *Int J Addict* 8:665-74, 1973
- Greichus A see Greichus YA
- Greichus YA, Greichus A, Emerick RJ: Insecticides, polychlorinated biphenyls and mercury in wild cormorants, pelicans, their eggs, food and environment. *Bull Environ Contam Toxicol* 9:321-8, Jun 73
- Grice MH see Melts DJ
- Griffiths HJ: Prenatal and neonatal transfer of helminths in animals (a review). *Vet Med Small Anim Clin* 69:177-8, Feb 74 (16 ref.)
- Griffitt KR, Craun JC: Gel permeation chromatographic system: an evaluation. *J Assoc Off Anal Chem* 57:168-72, Jan 74
- Grigorash FF, Viksna AA: A. la. Friedkain-vrach, uchenyi, obshchestvennyi, delat. *Sov Zdravookhr* 32:83-4, 1973 (Rus)
- Grigor'eva MP, Smirnova EV, Stepanova EN: Opreделение vitamina C v konservirovannykh vishcheyshchikh produktakh. *Vopr Pitani* 32:90-7, Jul-Aug 73 (Rus)
- Grigor'eva VD, Zol'nikova AI, Kubil'skh, et al: Deistvie detsimetrovnykh voln na funktsional'noe sostoianie gipofizarno-adrenokortikal'noy sistemy drolikov. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:488-90, Nov-Dec 73 (Rus)
- Grigorov IG, Dudko EM, Kosiovskaya SG, et al: Opyt ispol'zovaniya elektronno-vychislitel'noy tsifrovoy mashiny pri izucheni i fakticheskogo pitania. *Vopr Pitani* 32:33-9, Jul-Aug 73 (Rus)
- Grillner I, Hedström CE, Bergström H, et al: Vaccination against rubella of newly delivered women. *Scand J Infect Dis* 5:237-41, 1973
- Grim CE, Keitzer WF: Circadian rhythm of renin and aldosterone in unilateral renovascular hypertension. Pre- and post-operative studies. *Ann Intern Med* 80:298-304, Mar 74
- Grinvald L, Haiman D, Haiman F: Disturbances in the voluntary recruitment order of anterior tibial motor units in spastic paraparesis upon fatigue. *J Neurol Neurosurg Psychiatry* 37:40-4, Jan 74
- Grimmer G, Hildebrandt A, Böhmke H: Investigations on the carcinogenic burden by air pollution in man. I. Sampling and analytics of polycyclic aromatic hydrocarbons in automobile exhaust gas. I. Enrichment of the PNA and separation of the mixture of all PNA. *Zentralbl Bakteriol [Orig B]* 158:35-49, Oct 73
- Grimmer G, Hildebrandt A, Böhmke H: Investigations on the carcinogenic burden by air pollution in man. II. Sampling and analytics of polycyclic aromatic hydrocarbons in automobile exhaust gas. I. Optimization of the collecting arrangement. *Zentralbl Bakteriol [Orig B]* 158:22-34, Oct 73
- Grinvald FR see Watts DM
- Grishchenko NF, Babov VA, Chikhman EP, et al: K sanitarnoy kharakteristike atmosferynoy vozdukh v Zakarpatskoy oblasti. *Gig Sanit* 38:56-7, Feb 73 (Rus)
- Grob RL see Gianovario JA
- Grosch H: Psychovegetative Störungen bei Erschöpfungszuständen. *Med Welt* 25:310-1, 22 Feb 74 (Ger)
- Grosse HW: Letter: milk and fluoridation. *J Am Dent Assoc* 87:1110-3, Nov 73
- Grossman G see Bracken MB
- Grounds AD see Fielding JM
- Grover RF see Dawson A
- Gründel J: Gesundheit und Krankheit als Gabe und Aufgabe: Überlegungen zur Bewältigung des Menschseins. *Off Gesundheitswes* 35:626-36, Nov 73 (Ger)
- Gschwend M, Hecker E: UBER DIE Wirkstoffe der Euphorbiaceen. I. Hautresende und cocarcinogene Faktoren aus Euphorbia cooperi N.E.Br. *Z Krebsforsch* 66:335-50, 28 Dec 73 (Ger)
- Guberskiy IN see Min'ko AA
- Gudimenko VA see Kuz'ko NV
- Gudkova EI see Zasukhina VN
- Guerin MR see Horton AD
- Guillerm R see Hée J
- Guirao M see Mattiello ML de
- Guirguis MA see Sabar MS
- Guirguis MA see Zanati MR
- Gukasian IA: O chuvstvitel'nosti differirnykh bakterii k nekotorym antibiotikam villani sanatsii na ochishchenie bakterionostei i vozбудitella. *Zh Mikrobiol Epidemiol Immunobiol* 50:124, Jun 73 (Rus)
- Gul'ko SN, Pikul'skaya AF: Professional'nye gepatopatii i allergia. *Vrach Delo* 10:30-2, Oct 73 (Rus)
- Guordava SHA see Sarap AA
- Gump PE see Gushen E
- Gunders AE, Hadani A: An arpa tick, *Ornithodoros erraticus* (Lucas), a natural vector of Nuttallia meri Gunders. Preliminary communication. *Z Tropenmed Parasitol* 24:536-8, Dec 73
- Gundu Rao HR, Anders MW: Inhibition of microsomal



# AUTHOR SECTION

- drug metabolism by anticholinesterase insecticides. *Bull Environ Contam Toxicol* 9:4-9, Jan 73
- Günther E see Nechwatal E
- Günther FA, Westlake WZ, Barkley JH, et al: Establishing dislodgeable pesticide residues on leaf surfaces. *Bull Environ Contam Toxicol* 9:243-9, Apr 73
- Günther FA see Iwata Y
- Gupta GS, Kaw JJ, Zaidi SH: Changes in the contents of cholesterol and phosphatides in the lungs of rats exposed to mica dust. *Int Arch Arbeitsmed* 32:67-73, 1974
- Gupta KG, Chaudhik L, Bhatnagar L: Antibacterial activity of diacetyl and its influence on the keeping quality of milk. *Zentralbl Bakteriol [Orig B]* 158:202-5, Oct 73
- Gurel I: Dimensions of the therapeutic milieu: a study of mental hospital atmosphere. *Am J Psychiatry* 131:409-14, Apr 74
- Gurevich TZ see Efimova RA
- Gurin E: Analiz shakhterskogo truda s tochki zreniya patologiya professional'nykh zabolevani oporno-dvigatel'nogo apparata. *Ortop Travmatol Protes* 34:66-71, Sep 73 (Rus)
- Gusarov II, Andreev SV: O predel'no dopustimyykh kontsentratsiyakh radona, torona, aktinona i ikh dochernikh produktov v vode i v vozdukh. *Gig Sanit* 38:55-8, Feb 73 (Rus)
- Gusberg R, Gump FE: Combined surgical and nutritional management of patients with acute mesenteric vascular occlusion. *Ann Surg* 178:359-61, Mar 74
- Gusev MI see Bakov BK
- Gutiérrez R: Participación de la universidad en la planificación de la salud. *Educ Med Salud* 7:378-86, 1973 (Spa)
- Guyer B, Giandella JW, Blime AL, et al: The Memphis State University rubella outbreak. An example of changing rubella epidemiology. *JAMA* 227:1296-300, 18 Mar 74
- Guzner N see Csögr L
- H**
- Haase P, Cowen DM, Knowles JC, et al: Evaluation of dimethylhydrazine induced tumours in mice as a model system for colorectal cancer. *Br J Cancer* 28:530-45, Dec 73
- Haabe D, Hadgra J: Mobile vaccination team in an urban community. *Ethiop Med J* 11:121-8, Jan 73
- Hachamovitch M see Bracken MB
- Hachette JC, Bordeny M, M'Uzan M de, et al: Etude psychosomatique de 30 cas d'ulcères douloureux chez la femme. *Arch Fr Mal App Dig* 62:317-24, Apr-May 73 (Fre)
- Hacker CS, Scott DW, Thompson JR: Time series analysis of mosquito population data. *J Med Entomol* 10:333-43, 30 Dec 73
- Hacker CS, Scott DW, Thompson JR: A forecasting model for mosquito population densities. *J Med Entomol* 10:544-51, 30 Dec 73
- Hackl W, Poppe S: N-Bilanz-, Mast- und Schlachtleistungsversuche mit Getreidemonodäten an wachsenden Schweinen unter besonderer Berücksichtigung der Ermittlung der Aminosäureresorbierbarkeit des Getreides. 2. Untersuchungen mit Weizenmonodäten. *Arch Tierernähr* 23:637-41, Nov 73 (Ger)
- Hadam A see Gundersen AE
- Hadgra J see Haabe D
- Hafen F, Kobitz V, Atzeroth R, et al: Endogene Nitrosierung von N-Alkylharnstoff und N-Alkyl-carbonylsäureamiden als teratogener Faktor bei Ratten und Mäusen. *Z Krebsforsch* 80:369-78, 28 Dec 73 (Ger)
- Haffner AN: Defining optometric clinical service delivery models in a public health context. *Am J Optom* 50:987-90, Dec 73
- Hager G: Kraftfahrtauglichkeit von Sehgeschädigten. *Z Gesamte Hyg* 19:841-3, Nov 73 (Ger)
- Hägerstrand L, Seifert B: Asbestos bodies and pleural plaques in human lungs at necropsy. *Acta Pathol Microbiol Scand [A]* 51:457-60, Jul 73
- Hayard SB, Brown WH, Stall JW, et al: DDT and DDE content of human milk in Arizona. *Bull Environ Contam Toxicol* 9:169-72, Mar 73
- Hallén O see Lidén G
- Halliday LA, Anderson JM: A model for the dispersal of sulfur dioxide over an urban area. *Environ Lett* 6:55-75, 1974
- Hambridge WK: Teen clinics. *Obstet Gynecol* 43:458-60, Mar 74
- Hamdy MM: Nutritional aspects in textured soy proteins. *J Am Oil Chem Soc* 51:85A-90A, Jan 74
- Hamelberg W see DeLoe BC
- Hamerik RP, Henderson D, Crossley JJ, et al: Interaction of continuous and impulse noise: audiometric and histological effects. *J Acoust Soc Am* 55:117-21, Jan 74
- Hammerslag CA: Using T-groups to train American Indians as physician assistants. *Hosp Community Psychiatry* 25:210-11, Apr 74
- Hammond EA: Medical regulation and organization in Florida, 1821-1874. *JFMA* 61:62-70, Jan 74
- Handel D see Rosenik HR Jr
- Handelman L see Morgan WK
- Haney JN: Continuous associative responding to threatening and nonthreatening stimuli by repressors and sensitizers. *J Consult Clin Psychol* 42:152, Feb 74
- Hankin L, Heichel GH, Botsford RA: Newspapers and magazines as potential sources of dietary lead for dogs. *J Am Vet Med Assoc* 164:490, 1 Mar 74
- Hankins WG, Garcia J, Rusiniak KW: Cortical lesions: flavor illness and noise-shock conditioning. *Behav Biol* 10:173-81, Feb 74
- Hannert J see Grimby L
- Hansen DL, Schimmel SC, Keisler JM Jr: Avoidance of pesticides by grass shrimp (*Palaemonetes pugio*). *Bull Environ Contam Toxicol* 9:129-33, Mar 73
- Hansen F see Lindahl A
- Hanson DJ, Di Bari MM: Dogmatism and women's liberation. *Psychol Rep* 34:334, Feb 74
- Hanson DL, Stone LA: Multidimensional perceptions regarding actual and potential job-placement success of mentally retarded adults. *Percept Mot Skills* 38:247-54, Feb 74
- Hanusik K see Ferry A
- Hapke HJ, Frigge E: Interactions of lead and glutathione with delta-aminolevulinic acid dehydratase. *Arch Toxicol* 31:153-61, 1973
- Harford E see Lidén G
- Harke HP see Dostawski W
- Harman JB: Letter: Realistic goals for smoking and health. *Lancet* 1:414, 9 Mar 74
- Harmon SM, Kautler DA: Microbiological methods. Collaborative study of the alpha-toxin method for estimating population levels of *Clostridium perfringens* in food. *J Assoc Off Anal Chem* 57:91-4, Jan 74
- Harrigan J see Langer A
- Harris DL see Chastain CB
- Harris L: The discriminatory value of single breath carbon monoxide diffusion coefficient (kCO) in chronic airways obstruction. *Bull Physiopathol Respir (Nancy)* 9:473-80, Mar-Apr 73
- Harris WG see Nash RG
- Harrison IB: Leon County medical history. *JFMA* 61:106-9, Jan 74
- Hartley LH, Vogel JA, Cruz JC: Reduction of maximal exercise heart rate at altitude and its reversal with atropine. *J Appl Physiol* 36:363-5, Mar 74
- Hartley LR: Performance during continuous and intermittent noise and wearing ear protection. *J Exp Psychol* 102:512-8, Mar 74
- Hartley LR: A comparison of continuous and distributed reduced sleep schedules. *Q J Exp Psychol* 26:8-15, Feb 74
- Hartman EE: A look at the family planning nurse practitioner. *Minn Med* 57:139-42, Feb 74
- Harvald B: Medicinsk forskning i Grönland. *Ugeskr Laeger* 136:104, 7 Jan 74 (Dan)
- Hasan FM, Kasemi H: Chronic beryllium disease: a continuing epidemiologic hazard. *Chest* 65:289-93, Mar 74
- Haseman JK see Falk SA
- Haslam KH: Laminar air-flow air conditioning in the operating room: a review. *Anesth Analg (Cleve)* 53:194-9, Mar-Apr 74 (43 ref.)
- Hasina G see Phillips WE
- Hawkesworth G see Hill MJ
- Hawley HB, Morin DP, Geraghty ME, et al: Coxsackievirus B epidemic at a Boy's Summer Camp. Isolation of virus from swimming water. *JAMA* 226:33-6, 1 Oct 73
- Hawthorne JC see Ford JH
- Hay RW see Mason JB
- Hayate P see Lejeune C
- Heath MK: Dental state and bone loss in the elderly. *Proc R Soc Med* 66:590-4, Jun 73
- Heberling RL, Kalter SS: Use of nonhuman primates in virus research. *Lab Anim Sci* 24:142-9, Feb 74
- Hecker E see Geschwendt M
- Hedström CE see Grillner L
- Hén J, Guillerm R: Influence des facteurs de l'environnement sur l'activité ciliaire et le transport du mucus. *Bull Physiopathol Respir (Nancy)* 9:377-95, Mar-Apr 73 (Fre)
- Heerfordt J see Sneppen O
- Hefford J: Letter: Anaemia in Polynesian infants. *NZ Med J* 78:501, 13 Dec 73
- Heide BN: Composition of pigeon milk and its effect on growth in chicks. *Indian J Exp Biol* 11:238-9, May 73
- Hegyi E see Chmel L
- Heichel GH see Hankin L
- Heilmann P: Svensk läkare ser på norak sjukvård: personlig sjukvård trots ett "slutet" system. *Nord Med* 88:142-4, May 73 (Swe)
- Helpest W: V. Verkehrsmethoden. c. Der Schwerbehinderte im Strassenverkehr. *Heilbernd* 114:232-3, 1973 (Ger)
- Helsing G, Wolff E: Gegenübertragung und soziometrische Gruppenstruktur. Ein Beispiel: Intragruppenstruktur geschlossener Untergruppen in einer offenen Patientengruppe. *Z Psychother Med Psychol* 24:1-12, Jan 74 (Ger)
- Helgason SB see Sayed HI
- Hembree JH Jr see McGinnis JP
- Hemphill DD, Marfenfeld CJ, Reddy RS, et al: Roadside lead contamination in the Missouri lead belt. *Arch Environ Health* 28:190-4, Apr 74
- Henderson BE, Gardner MB, Charman HP, et al: Investigation of an increase of solid tumors in chickens vaccinated against Marek's disease. *Avian Dis* 18:58-66, Jan-Mar 74
- Henderson D see Hamerik RP
- Henry TP see Loiseau F
- Herr JH see Cream JJ
- Herrera Ramos F: Anxiety and anguish in somatic illness: clinical experience with lorazepam. *Curr Med Res Opin* 1:528-34, 1973
- Herrmann G: Kontinuierliche Herstellung von Mischungen aus Luft und organischen Lösungsmitteldämpfen im ppm-Bereich. *Z Gesamte Hyg* 19:767-91, Nov 73 (Ger)
- Herrmann G: Zur Temperaturabhängigkeit der SO<sub>2</sub>-Bestimmung in der Atmosphäre nach der Pararosanilin-Methode. *Z Gesamte Hyg* 19:791-4, Nov 73 (Ger)
- Hersloff L, Lehner PN, Bolen EG, et al: Visual sensitivity in the black-bellied tree duck (*Dendrocygna autumnalis*), a crepuscular species. *J Comp Physiol Psychol* 88:488-92, Mar 74
- Hess CT, Smith CW, Kelley HA, et al: A radioactive isotope characterization of the environment near Wiscasset, Maine: a preoperational survey in the vicinity of the Maine Yankee Atomic Power Plant. *Radiat Data Rep* 15:39-52, Feb 74
- Hesselberg RJ see Willford WA
- Hettich R see Koslowski L
- Hickey RF see Sheffert A
- Hickey RJ, Clelland RC, Boyce DE, et al: Letter: Carbon monoxide and smoking. *Lancet* 1:406-10, 9 Mar 74
- Hickey RJ, Clelland RC, Boyce DE, et al: Air pollution, smoking and chronic disease: influence of constitutional factors. *J Occup Med* 16:4-5, Jan 74
- Hickey RJ, Clelland RC, Boyce DE, et al: Letter: Coffee, tobacco, and cardiovascular disease: the self-selection problem. *JAMA* 228:160, 8 Apr 74
- Hickman R, Dent DM, Terblanche J: The anhepatic model in a pig. *S Afr Med J* 48:283-4, 13 Feb 74
- Higgins IT, Forris BG Jr: Letter: Air pollution effects of the ventilatory function. *Arch Environ Health* 28:234-5, Apr 74
- Hildebrandt A see Grimmer G
- Hildebrandt G, Rohmert W, Rutenfranz J: Über den Einfluss des Lebensalters auf die Häufigkeit von Fehlleistungen beim Triebfahrzeugpersonal der Deutschen Bundesbahn. *Int Arch Arbeitsmed* 32:33-41, 1974 (Ger)
- Hilfich J, Brech H, Miesfeld J, et al: Investigation on the carcinogenic burden by air pollution in man. V. Tumours of the respiratory tract in Syrian golden hamsters after intratracheal instillation of benzo(a)pyrene. *Zentralbl Bakteriol [Orig B]* 158:59-61, Oct 73
- Hill AR see Smart NA
- Hill MJ, Hawksworth G, Tattersall G: Bacteria, nitrogens and cancer of the stomach. *Br J Cancer* 28:563-7, Dec 73
- Hilliard EP, Poole DB, Collins JD: Accidental lead intoxication of cattle: further evidence of an interference in heme biosynthesis. *Br Vet J* 129:1xxx-1xx, Dec 73
- Hillman R: Genetic and environmental control of a continuous trait: abnormal abdomen in *Drosophila melanogaster*. *J Chem Soc [Perkin]* 1:137-50, 1974
- Hipkens TP: Annual administrative reviews. Delivery systems. *Hospitals* 48:53-6, 1 Apr 74
- Hirsch E, Collier G: Ecological determinants of reinforcement in the guinea pig. *Physiol Behav* 13:239-49, Feb 74
- Hnatko SI: Reporting of hospital infections—a methodology. *Can Hosp* 56:24-6, Dec 73
- Ho-Van-Nam see Snos GV
- Hodell MH: Epidemiology of the impaired dentition. *Proc R Soc Med* 66:589-90, Jun 73
- Hogb-Thomson J see Witteur O
- Hoffman SP, Engelhardt DM, Margolis RA, et al: Response to methylphenidate in low socioeconomic hyperactive children. *Arch Gen Psychiatry* 30:354-9, Mar 74
- Hoffmann D see Brunemann KD
- Hoyer B, Nordberg E: Health survey of a rural elementary school in Ethiopia. *Ethiop Med J* 11:75-92, Jan 73
- Holten ER: Gas chromatographic determination of residues of methylcarbamate insecticides in crops as their 2,4-dinitrophenyl ether derivatives. *J Assoc Off Anal Chem* 56:713-7, May 73
- Holdren M see Rasmussen RA
- Hollander A: General summary and recommendations for workshop on the evaluation of chemical mutagenicity data in relation to population risk. *Environ Health Perspect* 6:229-32, Dec 73
- Hollister LE: Editorial: Psychotherapeutic drugs and driving. *Ann Intern Med* 80:413, Mar 74
- Hollister TA, Walsh GE: Differential responses of marine phytoplankton to herbicides: oxygen evolution. *Bull Environ Contam Toxicol* 9:291-5, May 73
- Holmes DE, Houston BK: Effectiveness of situation redefinition and affective isolation in coping with stress. *J Pers Soc Psychol* 29:212-8, Feb 74
- Holmes GE: Observations on 1500 consecutive African births in East Africa. *East Afr Med J* 50:498-513, Sep 73
- Hönigsman H, Jahn O, Bauer E: Bleivergiftung: Feinstrukturelle Lokalisation von Blei im Gingivagebilde. *Int Arch Arbeitsmed* 32:129-44, 1974 (Ger)
- Hook RM see Millikan LE
- Hooplagarner R see Chen KM
- Hopkins CC: Guidelines for epidemic investigation. *Can Hosp* 56:34-4 passim, Dec 73
- Horita N: [Experimental studies on carbon monoxide poisoning—histopathological examinations of cat's white and gray matters with lesions induced by unilateral common carotid ligation followed by carbon monoxide inhalation (author's transl)] *Psychiatr Neurol Jap* 75:575-605, Sep 73 (Jap)
- Hörlein G, Schimowky H, Studenier A, et al: Halogenierte Alkoxyphenylharnstoffe, ihre Herstellung und herbizide Wirkung. *Z Naturforsch [C]* 28:653-61, Nov-Dec 73 (Ger)
- Hörmann WD see Rasmussen K
- Hornaday CE: The private physician's role as a part-time occupational physician. *J Ky Med Assoc* 72:8-9, Jan 74
- Horton AD, Guerin MR: Tobacco. Gas-solid chromatographic determination of carbon monoxide and carbon dioxide in cigarette smoke. *J Assoc Off Anal Chem* 57:1-7, Jan 74
- Horváth F, Kákosy T: Aseptische Nekrosen an Handwurzelknochen von Motorsportgebern. *Z Orthop* 111:904-13, Dec 73 (Ger)
- Horvath SM see Drinkwater BL
- Horwitz BM: Modification of the agar sausage of Ten Cate for bacteriological control. *S Afr Med J* 48:271-3, 13 Feb 74
- Horwitz C, Linden SE van der: Cadmium and cobalt in tea and coffee and their relationship to cardiovascular disease. *S Afr Med J* 48:230-3, 9 Feb 74
- Hoshita N see Taniguchi S
- Houston BK see Drinkwater BL
- Howard JW see Pazio T
- Howell F see Gove WE
- Hoyle MF, Raven BH: Birth order and the 1971 Los Angeles earthquake. *J Pers Soc Psychol* 28:123-8, Oct 73

# AUTHOR SECTION

Huang ES see Pagano JS  
Huang JC, Fanta EC: Disease patterns and the team approach in the practice of family medicine. *Health Serv Rep* 89:35-50, Jan-Feb 74  
Hubbard-Ryland PA: A survey of the dental condition of geriatric patients on admission to hospital. *Gerontol Clin (Basel)* 15:141-8, 1973  
Hübner G see Neef H  
Hughes AM, Maunsell K: A study of a population of house dust mite in its natural environment. *Clin Allergy* 3:127-31, Jun 73  
Hughes BP, Gomolka D: Autoradiography of cell wall-deficient variants of *Proteus mirabilis* in a rat kidney model. *Invest Urol* 11:357-60, Mar 74  
Hughes DB, Karmark CJ, Rust DC: A novel laser back pointer. *Phys Med Biol* 18:881-3, Nov 73  
Hughes L: Occupational exposure to noise. *J Occup Med* 16:38, Jan 74  
Hughes PH: Epidemiological field experiments to prevent heroin spread. *Prev Med* 2:554-60, Dec 73  
Huisman RA see Cream JJ  
Huisman TH see Latcher CL  
Hume WI Jr: Editorial: Health planning. *J Ky Med Assoc* 72:155-6, Mar 74  
Humperdinck K, Surböck A: IV. Arbeitsmedizin. Reihenuntersuchungen bei Lärmarbeitern. *Hefte Unfallheilkd* 114:193-7, 1973 (Ger)  
Humphries K see Douek E  
Hung CT see Langer A  
Hunt TK: Letter: Traumatic injury—a health care crisis. *West J Med* 120:250-1, Mar 74  
Hunter RL see Dailey MO  
Hupfeld SF: Administrators favor national health plan: survey. *Mod Hosp* 120:76, Mar 73  
Hurst OR, Richey CG, Gray AG, et al: Simulation tells what really will be needed. *Mod Hosp* 122:54-6, Jan 74  
Hursthouse MW: Photodermatoses: causes and management. *Drugs* 6:255-60, 1973  
Hutinger G see MacCallum J  
Hyde HA: Atmospheric pollen grains and spores in relation to allergy. II. *Clin Allergy* 3:109-26, Jun 73 (160 ref.)

## I

Iakovlev GA: Politsevoj uchet zabolevaemosti. *Sov Zdravookhr* 33:51-3, Sep 73 (Rus)  
Iannaccone A, Cecchetti G: Massime concentrazioni ammissibili dei solventi nell'industria. *Med Lav* 64:190-7, May-Jun 73 (Ita)  
Il'inkhina NI see Fedorova RI  
Illingworth D see Burt A  
Il'mitskiy VI: Dinamika kokraschenia pravogo zheludochka serdtsa u luchkh sportmenov. *Kardiologiya* 13:113-4, Dec 73 (Rus)  
Imhäuser G: V. Verkehrsmittel. b. Schuttkerkrankungen in ihrer Auswirkung auf die Verkehrstüchtigkeit. *Hefte Unfallheilkd* 114:226-32, 1973 (Ger)  
Irganssen MG see Fliß GB  
Irganssen MG: Mucociliary abnormalities underlying impaired mucous elimination. *Bull Physiopathol Respir (Nancy)* 9:397-402, Mar-Apr 73  
Isaksson B: Clinical nutrition. Requirements of energy and nutrients in diseases. *Bibl Nutr Dieta* 19:1-10, 1973  
Isaksson B see Bliz G  
Ismail AM see Datuk TS  
Istre CO Jr, Rubin W, Maas R: Industrial noise and hearing loss. *J La State Med Soc* 128:3-7, Jan 74  
Itkin MZ, Glod AN, Bondarenko AT, et al: Gigienicheskaia otsenka i sovershenstvovanie vodozaschitnoi shakhteratskoi spetsializatsii. *Gig Sanit* 33:104-5, Feb 73 (Rus)  
Iudin AM: Veterinaro-sanitarnaya okhrana Dalnevostochnykh granits tsarskoj Rossii. *Veterinariia* 10:122-3, Oct 73 (Rus)  
Iudina TV, Novikov IuV: Dinamika sostoiianiia pronitsaemosti gisto-gematicheskikh bar'erov pri khronicheskoy villanli CC14. *Gig Sanit* 38:29-34, Feb 73 (Rus)  
Iurkewich AB, Fedolova MA: O sochetaniakh professional'nykh zabolevanii i ikh uche. *Gig Tr Prof Zabol* 17:31-3, Jul 73 (Rus)  
Iutinskaya GA: Vplyv volozhazariadkovogo polyvu na mikrofloru i fermentativnuu aktivnost' temno-kashanovogo hruntu plovnia Ukrainy. *Mikrobiol Zh* 35:429-32, Jul-Aug 73 (Ukr)  
Ivanitskiy AM: O toksikologicheskikh issledovaniakh fermentnykh preparatov, prednaznachemykh dlia ispol'zovaniia v pishchevoi promyshlennosti. *Vopr Pitan* 32:36-46, Jul-Aug 73 (Rus)  
Ivanov VP, Koffman IG: Sostoiianie immuniteta u detei s izmenennoi reaktivnost'iu, privitykh AKDC-vaktsinnoi. Soobshchenie I. Otvetsnaia immunologicheskaya reaktivnosta na differentsy komponent AKDC-vaktsiny. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-41, Jan 73 (Rus)  
Ivanov VP, Koffman IG: Sostoiianie immuniteta u detei s izmenennoi reaktivnost'iu, privitykh AKDS-vaktsinnoi. *Zh Mikrobiol Epidemiol Immunobiol* 50:130, Jan 73 (Rus)  
Ivanova LI see Dmitriev MT  
Ivanova LN, Molozhanova EG: Staticheskie i dinamicheskie raspredeleniia seivna vo vneshein sredie. *Gig Sanit* 38:24-6, Feb 73 (Rus)  
Ivanova SP see Koslova GV  
Ivannikov JG see Marynics IG  
Iwata Y, Westlake WE, Gunther FA: Varying persistence of polychlorinated biphenyls in six California soils under laboratory conditions. *Bull Environ Contam Toxicol* 9:204-11, Apr 73  
Iyengar JR see Panalaka T  
Isak FC, Brenner HJ, Medalla J: Screening for early detection: incidence and findings in rural settlements over eight years. *Prev Med* 3:142-53, Mar 74

Jackson DH: Letter: Degree and sources of urban lead pollution. *N Engl J Med* 290:694, 21 Mar 74  
Jackson-Stevens JC: A trip with a Bennett. *Nurs Times* 70:55, 10 Jan 74  
Jacobs S: Medical grand rounds from Touris Infirmary: pulmonary suppuration. *J La State Med Soc* 126:13-8, Jan 74  
Jacobson G see Trout ED  
Jadin JB: Les amibes dans les eaux. *Pathol Biol (Paris)* 22:81-7, Jan 74 (Fre)  
Jaffe FB: Short-term costs and benefits of United States family planning programs. *Stud Fam Plann* 5:98-103, Mar 74  
Jahn O see Hönigsmann H  
Jakobson M, Nielsen JL: Termofilie "flat sour" organismer. En undersøgelse over deres forekomst og betydning for holdbarheden af grøntkonserver. *Nord Vet Med* 85:554-61, Nov 73 (Dan)  
Jakubiec W: Golpote jako naturalny rezerwuwar szczepow *Cryptococcus neoformans*. *Przegł Epidemiol* 28:81-7, 1974 (Pol)  
Janke C, Richter C, Weissenfels M: Wirkungen flüssiger Stickstoffdüngemittel auf phytopathogene Bodenpilze. *Zentralbl Bakteriol (Naturwiss)* 128:616-23, 1973 (Ger)  
Jankowski A see Tomassunas S  
Jardiller JC see Desmet G  
Jaremlin B: Clinical picture of the "zinc fever" observation of 43 patients. *Bull Inst Mar Med Gdanak* 24:233-42, 1973  
Jaremlin B see Chmielewski J  
Jensen J see Tinning S  
Jerger J, Burney P, Mauldin L, et al: Predicting hearing loss from the acoustic reflex. *J Speech Hear Disord* 39:11-22, Feb 74  
Jimbow H, Pathak MA, Fitzpatrick TH: Effect of ultraviolet on the distribution pattern of microfilaments and microtubules and on the nucleus in human melanocytes. *Yale J Biol Med* 48:411-26, Dec 73  
Job CK: Culture study of *M. leprae* in mice in tropics with and without controlled environmental air temperature. *Indian J Med Res* 61:1485-8, Oct 73  
Johannsen FA, Knowles CO: Metabolism of fluorethyl acetate in the mouse, house fly, and twospotted spider mite. *J Econ Entomol* 67:5-12, Feb 74  
Johansen KS, Laursen H, Wilhelm BJ: Letter: Flower vases as reservoirs of pathogens. *Lancet* 1:359, 2 Mar 74  
Johnson HM, Sukovic JA, Eisenberg WV, et al: Antigenic properties of some insects involved in food contamination. *J Assoc Off Anal Chem* 56:63-5, Jan 73  
Jones EE see Snyder M  
Jones RH see Foster NM  
Jones RT see Gleich GJ  
Jordan TE, Spaner SD: Biological and ecological influences on development at 48 and 60 months of age. *Psychol Rep* 34:119-26, Feb 74  
Joselow MM see Caprio RJ  
Joseph BW: "Clothes make the man". Or the psychological significance of clothing in a residential treatment setting for adolescents. *Psychiatr Q* 47:333-70, 1973  
Joshi PB, Mathur SN, Murthy SK, et al: Vitamin A economy of the developing chick embryo and of the freshly hatched chick. *Biochem J* 136:757-61, Nov 73  
Jovčić B: Gastro-duodenalni ulkus i zanimanje. *Med Pregl* 26:167-73, 1973 (Ser)  
Juchau MR, Zachariah PK, Colson J, et al: Studies on human placental carbon monoxide-binding cytochromes. *Drug Metab Dispos* 2:79-88, Jan-Feb 74  
Jungers RH see Lehmden DJ von  
Jungbluth K: Lokale Dexamethason-Therapie in der werksärztlichen Praxis. *Z Allgemeinmed* 50:35-8, 10 Jan 74 (Ger)

## K

Kachalova EA see Kondrakhin IP  
Kadymov RA: Prazmolekulnaya reaktivnosta pri vaktsinatsii ovez protiv ospy, bradztso i enterotoksemla. *Veterinariia* 10:52-4, Oct 73 (Rus)  
Kadyshkin AV see Andreeva-Galamina ETs  
Kaern T: Traek af forudsættninger for langsiget sygehusplanlægning i et amt. *Fra Sundhedsstyr* 6:337-60, Dec 73 (Dan)  
Kagan IuS: Spособ kolichestvennoi otsenki kombinirovannogo i kompleksnogo deistviia na organizm khimicheskikh i fizicheskikh. *Gig Sanit* 38:89-91, Dec 73 (Rus)  
Kahn MF: Réflexions sur les aspects médico-légaux des lombalgies. *Rev Rhum Mal Osteoartic* 40:733-9, Dec 73 (Fre)  
Kahoe RD: A negro-white difference in psychological meaning of job incentives. *J Soc Psychol* 92:157-8, Feb 74  
Kaiser FR see Ealy DB  
Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamte Hyg* 19:806-12, Nov 73 (Ger)  
Kákossy T see Horváth P  
Kalashnikova VF, Tarnopol'skiy LS: Izuchenie deistviia ingaliatsionnoi kstravki razlichnykh kontsentratsiakh smesi TKHFM i TMTD na funktsional'noe sostoiianie shchitovidnoi zhelezy pri pomoshchi radiolaktivnogo joda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)  
Kalis B, Pouray C: Les cancers professionnels et leur prévention. *Therapeutique* 49:409-12, May-Jun 73 (Fre)  
Kalter SS see Heberling BL  
Kamath S, Lopes CG: Letter: Posttransfusion hepatitis in Kuala Lumpur. *Med J Aust* 2:267-8, 3 Nov 73  
Kamenova V see Popova D  
Kamenakaya VM see Semenov SF  
Kameswari VR see Ramulu C  
Kamidski J: Key problems of health protection in the

Polish People's Republic. *Pol Med Sci Hist Bull* 15:127-32, Mar-Apr 73  
Kampelmacher EH, Noorle Jansen LM van: Salmonella und E. coli in Rhein und Mass beim Einströmen in den Niederlanden. *Zentralbl Bakteriol (Orig B)* 158:177-82, Oct 73 (Ger)  
Kampfer MW: Drug abuse prevention—a community approach. *Prev Med* 2:554-8, Dec 73  
Kampmann H, Nielsen TM, Federsen OF: Lungernes lukningsvolumen hos normale ikke-rygere og hos asymptomatiske rygere. *Ugeskr Læger* 135:2675-81, 3 Dec 73 (Dan)  
Kas DV see Anton'ev AA  
Kapakov RA, Abal'ants LA: O terapevicheskoi effektivnosti prirodnykh triterpenoidov. *Sov Med* 36:79-81, Dec 73 (Rus)  
Kaplan MB, Gaichuk PP: K voprosu o metodakh provedeniia kompleksnykh profilakticheskikh meditsinskikh osmotrov i ikh znacheniia v dispansernom obsluzhivani naseleeniia (po povodu stadii A. A. Botvinova, V. P. Agarkova, L. P. Grigor'eva, P. G. Matochkina). *Sov Zdravookhr* 32:42-4, Sep 73 (Rus)  
Kaplan RI: Letter: milk and fluoridation. *J Am Dent Assoc* 87:1113, Nov 73  
Kapur KK: Influence of ingested food particle size on body weight of rats. *J Dent Res* 53:423-6, Mar-Apr 74  
Karakostov F: Izgariane pri detatsa chroz mazane s gaz. *Khirurgia (Sofia)* 26:446-7, 1973 (Bul)  
Karandakova EM see Chernichenko IA  
Karkinen-Jääskeläinen, Sanna L: Maternal influenza, drug consumption, and congenital defects of the central nervous system. *Am J Obstet Gynecol* 118:815-8, 15 Mar 74  
Karmasin Ila see Efimova RA  
Karmark CJ see Hughes DB  
Kashitsava IA: Sluchai vydeniia Cl. botulinum tips C i sal. i solenoi svinyi domashnego izgotovleniia. *Vopr Pitan* 32:39-1, Jul-Aug 73 (Rus)  
Kassab P: Editorial: A sadde como fator de desenvolvimento econômico-social. *Rev Assoc Med Bras* 19:385-8, Oct 73 (Por)  
Katsarkas A see Ling D  
Katsnel'son BA see Miller SV  
Kattlove HE: The effect of cold on platelets. 3. Adenine nucleotide metabolism after brief storage at cold temperature. *Blood* 43:557-64, Oct 73  
Katz AJ, Collins WJ, Skavari RV: Resistance in the German cockroach (*Orthoptera: Blattellidae*): the inheritance of diazinon resistance and cross resistance. *J Med Entomol* 10:599-604, 30 Dec 73  
Katz SE, Fassbender CA, Dowling JJ Jr: Oxytetracycline residues in tissue, organs, and eggs of poultry fed supplemented rations. *J Assoc Off Anal Chem* 56:77-81, Jan 73  
Katz SE, Fassbender CA, Antimetrics: Fluorometric determination of oxytetracycline in premixes. *J Assoc Off Anal Chem* 56:17-9, Jan 73  
Kautter DA see Harmon SM  
Kavalier F, Swire MR: Health services for foster children: an evaluation of agency programs. *Child Welfare* 53:147-57, Mar 74  
Kaw JL see Gupta GS  
Kazantsev LI see Makimova NM  
Kazani H see Hasan FM  
Kearse GP see Benbow BP  
Kehler E, Röhrhorn G, Fropping F, et al: Zur Mutagenität des IN. *Pneumologie* 148:223-6, 24 Aug 73 (Ger)  
Keltzer WF see Grim CE  
Kelley HA see Hess CT  
Kellcutt LM see Nisiet WC  
Kelling CL, Schipper IA, Strum GE, et al: Infectious bovine rhinotracheitis (IBR) abortion observations on incidence in vaccinated and non-vaccinated and exposed cattle. *Cornell Vet* 63:383-9, Jul 73  
Kelly R: Mental illness in the Maori population of New Zealand. *Acta Psychiatr Scand* 49:723-34, Jul 73  
Keltner JM Jr see Hansen DJ  
Kempke R: Der Hygienewettbewerb als neue Arbeitsmethode in der operativen Tätigkeitsleiter Kreisbiologieinspektion auf dem Sektor Lebensmittelhygiene. *Z Gesamte Hyg* 19:796-9, Nov 73 (Ger)  
Kennedy CR: The importance of parasite mortality in regulating the population size of the acanthocephalan *Pomphorhynchus laevis* in goldfish. *Parasitology* 58:93-101, Feb 74  
Kenner CT see Baetz RA  
Kerley MA: Incisor fluorosis in mice fed fish protein concentrate. *J Dent Res* 52:628, May-Jun 73  
Kerr GB see Stone RA  
Kevany J: Letter: Smoking and health. *Lancet* 1:452-3, 16 Mar 74  
Keyfitt N, Menken JA: Obituary. Mindel Cherniak Sheps 1913-1973. *Theor Popul Biol* 4:389-94, Dec 73  
Khachatryan MKh see Balov BE  
Khachik'yan AS: O nekotorykh formakh ratsional'noi organizatsii ambulatorno-poliklinicheskoi pomoshchi sel'skomu naseleniiu. *Sov Zdravookhr* 32:29-36, 1973 (Rus)  
Khaifovich ML: Villani shuma na obshchulu immunologicheskuiu reaktivnost' organizma. *Gig Sanit* 38:96-8, Feb 73 (Rus)  
Khan M, Bristow M, Cornblath M, et al: Health care of Maryland's blind children. *Mo State Med J* 23:48-51, Feb 74  
Khandekar AK see Rao RV  
Khanjanasthi P see Buri P  
Khasanov VKh: Nekotorye gigienicheskie voprosy planirovki sela i khimitskii khlopkovodstva v Uzbekistane. *Gig Sanit* 38:37-8, Feb 73 (Rus)  
Khlebnitsa TA: Itanevye dykhanie morganovykh struktur pri izmenennom funktsional'nom sostoianii nadpocheknikov v usloviakh eksperimental'noi gidrotermii. *Patol Fiziol Eksp Ter* 17:49-51, Nov-Dec 73 (Rus)  
Khrabrova OP see Alekseev SV  
Kibelski J see Morgan WK  
Kihlström JE see Lundberg C



# AUTHOR SECTION

- Kilian W see May W
- Kiml J: Některé poruchy brífů na dechové nástroje. *Česká Otolaryngol* 22:175-9, Jun 73 (Cze)
- King GJ, Brown EG, Aeschbacher HU: Die Anwendung von Methallin in der Schweineproduktion. Eine Übersicht. *Z Tierphysiol* 32:223-9, Dec 73 (34 ref.) (Ger)
- King LS: Editorial: Sports medicine. *JAMA* 227:1425, 25 Mar 74
- Kizal U: Die Entwicklung der Geburtshilfe in der UdSSR im Zeitraum von der Grossen Sozialistischen Oktoberrevolution bis zur Gegenwart. *Zentralbl Gynaekol* 95:1897-702, 1 Dec 73 (Ger)
- Kirchgesner M see Roth-Maier DA
- Kiritz S, Moos RH: Physiological effects of social environments. *Psychosom Med* 36:98-114, Mar-Apr 74
- Kiseleva ZM see Lantberg LA
- Kitabatake T, Yokoyama M, Sakka M, et al: Estimation of benefit and radiation risk from mass chest radiography. *Radiology* 109:37-40, Oct 73
- Kitagawa T, Sugano H: Letter: Enhanced production of alpha-fetoprotein in hepatocarcinogenesis of rats prenatally exposed to diethylnitrosamine. *Gann* 64:645-6, Dec 73
- Kjeldsen K see Astrup P
- Klebak S: Socialpediatrisk behandling. *Ugeskr Laeger* 135:1831-7, 20 Aug 73 (Dan)
- Klachko InA see Andriashchenko AV
- Klimenko GN see Lesnik AI
- Klobušický M see Buchwald J
- Klock LE see Spruance SL
- Klonowski S, Semczuk B, Stanis W, et al: Kompleksowe badania kliniczne i psychologiczne pracowników narażonych na działanie przewlekłych urazów akustycznych. *Pol Tyg Lek* 29:313-5, 25 Feb 74 (Pol)
- Klotter J see Maletzky BM
- Klotzbücher E: Über das Pulsverhalten bei der Errichtung eines Glaskerns in Abhängigkeit vom Abstrahlrisiko. *Z Gesamte Hyg* 19:773-7, Nov 73 (Ger)
- Knapman Y: Nursing care study: out in the cold. *Nurs Times* 70:56-1, 10 Jan 74
- Knappen F, Korn O, Wilk W, et al: Methoden und Ergebnisse zur Eigenungsprüfung von Futtermitteln für die Haltung und Zucht von SPF-Ratten. 3. Einfluss unterschiedlicher Ernährungsbedingungen auf die Charakteristik der Ratten-Auszuhtstämme. *Sprague-Dawley-Madison-Biberach* und *FW 48-Kirchbörchen-Lemgo-Biberach*. 1. *Arzneim Forsch* 23:1479-201, Nov 73 (Ger)
- Knappen F see Schulz KD
- Knorre P see Zwahr C
- Knowles CO see Johannsen FR
- Knowles JC see Haase P
- Kohlitz V see Hafen P
- Kodera K see Funasaka S
- Kogan InL: Soderzhalten kantserogennykh uglevodorodov v sel'skokhoziastvennykh rasteniiakh pri primenenií nerosina. *Vopr Pitan* 32:3-5, May-Jun 73 (Rus)
- Kogan LA: Zabolievamost' rabochikh khimicheskogo predpriiatiia s uchotom nekotorykh sotsial'nykh i proizvodstvenno-professional'nykh faktorov. *Sov Zdravookhr* 32:42-7, 1973 (Rus)
- Kohen DP: Neonatal gonococcal arthritis: three cases and review of the literature. *Pediatrics* 53:436-40, Mar 74
- Köhler G see Amon E
- Köhler GO see Witt SC
- Kohnert AD see Neef H
- Koffman IG see Ivanov VP
- Kolesnichenko TS: O chuvstvitel'nosti émbriónal'noi legochnoi tkani mysheí linii A i C57Cl k transplantantarnomu deístviu uretana v organnykh kul'turakh. *Biull Eksp Biol Med* 75:71-3, May 73 (Rus)
- Kolesnikov IK see Komarov NM
- Kolker AE see Phelps CD
- Kolmos EJ: Virkningen af formalin-desinfektion og afvaskning med eller uden kloramin, målt ved antallet af bakterier og svampe på desinficerede stuer. *Ugeskr Laeger* 135:2684-7, 3 Dec 73 (Dan)
- Kolotvin VA, Livshits RE, Nevstrueva MA, et al: Izmennenie immunologicheskikh reaktiv v ludeí pri deístvii neblagopriyatnykh uslovii v germeticheskoi kamere. *Kosm Biol Med* 7:40-3, Nov-Dec 73 (Rus)
- Komarov NM, Kolesnikov IK: Gazoénergeticheskie obmen u korov v zavisimosti ot mikroklimata. *Veterinariia* 10:42-4, Oct 73 (Rus)
- Kondrakhin IP, Petrova AT, Kachalova EA: Silos v ratsione sukhosloynnykh korov. *Veterinariia* 11:82-5, Nov 73 (Rus)
- Kondrat'eva AM see Ingors AL
- Kondrat'ev WA see Marynics IG
- Konlande JK see Robson JE
- Kononova VA, Mironenko MA, Rybin VV, et al: Gigienicheskie voprosy planirovki i zaostroiki novykh sel'skikh oposelkov Rossiiskoi Federatsii. *Gig Sanit* 38:21-4, Feb 73 (Rus)
- Konstantinova AV, Znamudinov S, Serov VM, et al: Ontochoyevye količestva DDT i GKhtAg v moloke korov khozaistv Chuvstva doliy. *Sov Zdravookhr Kirg* 6:51-2, Nov-Dec 73 (Rus)
- Kontek M, Paradowski S: Profilaktika, rozpoznawanie i leczenie zatrwe pestycydami, pochodnymi związków fosfororganicznych i karbamianinowych. *Pol Tyg Lek* 29:333-5, 25 Feb 74 (13 ref.) (Pol)
- Konyshv VA: Pitanie i prenatal'noe razvitiie (obzor literatury). *Vopr Pitan* 32:17-17, May-Jun 73 (146 ref.) (Rus)
- Kopits M see Smuckler EA
- Koppang N: Toxic effect of dimethylnitrosamine in cows. *J Natl Cancer Inst* 52:523-31, Feb 74
- Koppel DE see Pusey FN
- Korn O see Knappen F
- Korn O see Schulz KD
- Korneva EE: Opyt sanitarnogo izucheniia uslovii prozhivaniia v dvukhétaznykh domakh s kvartirami v dvukh úrovniakh. *Gig Sanit* 38:88-9, Feb 73 (Rus)
- Korshanova TV see Goran EG
- Korytova AI, Mikhailov OP, Dubinin NP: Potential changes in the chromosomes in the interaction of radiation and alkylating compounds. *Sov Genet* 7:959-65, 1 Dec 73
- Kosa J see Fredericks MA
- Koslovskii I, Hettich R: Blitzschlagverletzungen. *Lebensversicherungsmitteln* 26:1-3, Jan 74 (Ger)
- Kossava ET, Piskareva NA, Bondarev VN, et al: Kliniko-immunologicheskaya kharakteristika razlichnykh form oslozhnenii posle ospoprivaniia u detei. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jun 73 (Rus)
- Kostrova EI see Goran EG
- Kovdyshv BV see Obreht SD
- Kozlov AI, Akimov AA, Moskalik EG: O lechenii éksperimental'nykh opukholei lazernym izlucheniem v sochetanii s bystryimi élektronami. *Vopr Onkol* 19:93-7, 1973 (Rus)
- Kozlov VI, Logtsovskii ME: Bor'ba s kozheedami na skladiakh mekhovogo i kozhevennogo syria. *Veterinariia* 10:47-8, Oct 73 (Rus)
- Kozlova GV, Ivanova SP, Smirnova AM: Antitoksicheskie i antifermentnye sdvigi v krovi zhenashchin, immunizirovannykh stafillokokkovym anatoksinom. *Zh Mikrobiol Epidemiol Immunobiol* 50:58-61, Jun 73 (Rus)
- Kozlova MA see Levin VL
- Kozlovskaya SG see Grigorov InG
- Kosova LB, Darsenakia NG: O podkhodakh k modelirovaniu v éksperimental'noi na zhiivotnykh ditiel'nosti obllucheniia cheloveka. *Radiobiologiya* 13:571-5, Jul-Aug 73 (Rus)
- Kraiklichanich T see Phanchikakara P
- Kramarenko IE, Ostapovich VE, Ponomareva NI: Sostavlenie slukhovoi funktsii u ludei, rabotavushchikh v usloviakh proizvodstvennogo shuma s podrostkovogo vozrasta. *Vopr Otorinolaringol* 35:93-6, Jan-Feb 73 (Rus)
- Kranjčić-Todorović M see Paninger A
- Krapukhina EP see Borisenko RV
- Krasil'nikova TF see Krylova NN
- Krasnoslov VL see Frolova NA
- Krasnoshechekov NN, Chervikov GM: Proizvodstvennyy mikroklimat i ego vliianie na fiziologicheskie funktsii i zabolievamost' rabochikh bumazhnykh fabrik. *Gig Sanit* 38:44-7, Dec 73 (Rus)
- Krause RT: Determination of several chlorinated pesticides by the AOAC multiresidue method with additional quantitation of perthane after dehydrochlorination: collaborative study. *J Assoc Off Anal Chem* 56:721-7, May 73
- Krauss RL, Phillips N: A process to help community mental health boards plan programs and facilities. *Hosp Community Psychiatry* 25:239-41, Apr 74
- Kravtsov EG see Busin KY
- Kreitzer JP, Span JW: Tests of pesticidal synergism with young pheasants and Japanese quail. *Bull Environ Contam Toxicol* 9:250-6, Apr 73
- Krell D see Müller D
- Kretinin AV see Bykhovskii AV
- Kriacianus R: A case-management model to maximize the use of professional staff time. *Hosp Community Psychiatry* 25:247-8, Apr 74
- Krieger RL, Lee FW, Black A, et al: Inhibition of microsomal aldrin epoxidation by diquat and several related bipyridylum compounds. *Bull Environ Contam Toxicol* 9:1-3, Jan 73
- Krimts B see Franco V
- Krishna B, Srivastava RK, Sachan AS: Experimental high altitude pulmonary edema in rats. *Indian J Exp Biol* 11:56-8, Jan 73
- Krishnakumar S: Ernakulam's third vasectomy campaign using the camp approach. *Stud Fam Plann* 5:59-61, Feb 74
- Krogh I, Møller B, Niebuhr E, et al: Fremtidens laegerarbejde med oligofrene patienter. Betænkning fra det af Dansk selkab for oligofreniforskning nedsatte planlægningsudvalg. *Ugeskr Laeger* 136:45-53, 31 Dec 73 (Dan)
- Krosl W see Weisz H
- Krotkov FG: Problemy okruzhayushchei sredy v delatel'nosti VO. *Gig Sanit* 38:85-9, Dec 73 (Rus)
- Krotkov FG: Itogi XVI Vsesoiuznogo s'ezda gigienistov i sanitarnykh vrachev. *Gig Sanit* 38:3-8, Feb 73 (Rus)
- Krylova MD, Raikhshtat GN, Ostrovskaya ZS, et al: Primenenie metoda fagotipirovaniia i koritain-testa dlia izucheniia oobennostei rasprostraneniia detakom kollektive nepokostennykh kornebakterii, otnotnykh k C. diphtheriae. Soobshchenie. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jan 73 (Rus)
- Krylova NN, Pisl'skaya VI, Krasil'nikova TF: Vliianie gamma-izlucheniia na sokhrannost' tiamina v zharennykh izdeliakh iz sviniy. *Vopr Pitan* 32:93-4, Mar-Apr 73 (Rus)
- Kryskii S, Becla E: Porównanie dwu metod sanitarniej oceny powietrza opartych na badaniu uścisłwości flory bakteryjnej i fagiotypiki. *Przegl Epidemiol* 28:89-94, 1974 (Pol)
- Kubiak A see Wikont-Buczkowska H
- Kubic VL, Anders MW, Engel RR, et al: Metabolism of dihalomethanes to carbon monoxide. I. In vivo studies. *Drug Metab Dispos* 2:53-7, Jan-Feb 74
- Kubinski H see Nietert WC
- Kubil'skii see Grigor'eva VD
- Kucheravskoe VS see Sokhin AA
- Kühn R see Brimgmann G
- Kulper JP see Malton KE
- Kulasek G see Barej W
- Kul'shinskaya II see Bulgay MS
- Kulsh OP: Oobennosti regeneratsii krasnoi krovi i mekhanizmy narastaniia bazofil'no-zernistykh eritrotsitov posle krovopoteri na fone svintsosovoi intoksikatsii. *Sov Zdravookhr Kirg* 6:38-43, Nov-Dec 73 (Rus)
- Kulish OP: Eritropoéz i éritropoeticheskaya aktivnost' plazmy krovi pri svintsosovoi anemii. *Biull Eksp Biol Med* 75:30-2, Jun 73 (Rus)
- Kul'tepina OS, Goltub VO, El'sberg NA, et al: Materialy po izucheniiu zabolievamosti detei i vremennoi netrudosposobnosti materei-rabotnits po ukhodu za bol'nykh rebenkom. *Sov Zdravookhr* 32:34-8, Sep 73 (Rus)
- Kumana JD, Lemlich R: The unlit cigarette or cigar as a possible expedient gas mask. *Environ Lett* 6:19-23, 1974
- Kumar BR see Nair CS
- Kuntz RE see Tulloch GS
- Kuns L see Zwahr C
- Künzel W: Trinkwasserfluoridierung Karl-Marx-Stadt. 8. Zuwachshemmung der Sekundärkarie. *Dtsch Stomatol* 23:912-7, Dec 73 (Ger)
- Kuo CL see Baird RB
- Kupfer DJ see Weiss BL
- Kuptsov VV: Sistema v osushchestvlenii osnovnykh form rukovodstva zdravookhraneniem i vremia glavnogo vracha sel'skogo raiona. *Sov Zdravookhr* 32:44-6, 1973 (Rus)
- Kurbakov S, Volkov GK: Deistvie nekotorykh preparatov na virus boleznei Aueski i N'iuksala. *Veterinariia* 11:37-8, Nov 73 (Rus)
- Kustova EA: Osnovnye zakonomenosti postupleniya vyzovov skoroi meditsinskoi pomoshchi po vremeni v gorodakh raznogo tipa. *Sov Zdravookhr* 32:11-5, 1973 (Rus)
- Kutepov EN see Sakharov InI
- Kutchenko GI: Fiziologo-gigienicheskaya otsenka proizvodstvennogo obucheniia podrostkov professii pomoshchnika mashinista élektrovoza otkrytykh gornykh razrabotok. *Gig Sanit* 38:52-4, Feb 73 (Rus)
- Kuz'ko NV, Gudimenko VA: O villanii meteorologicheskikh faktorov na techenie ishemicheskoi bolezni serdtsa. *Vrach Delo* 10:34-8, Oct 73 (Rus)
- Kuz'mina AF, Ponomareva MI: O profilaktike narusheniia obmena veshchestv pri otkorme skota ahomom. *Veterinariia* 10:94-8, Oct 73 (Rus)
- Kuz'minskaya UA, Girenko DB: Raspreделение i metabolism DDT v subletotochnykh fraktsiakh pecheni éksperimental'nykh zhiivotnykh i cheloveka. *Gig Sanit* 38:59-62, Dec 73 (Rus)
- Kyle GC see Grant I
- L
- Lacey J: Letter: Allergy in mushroom workers. *Lancet* 1:366, 2 Mar 74
- LaChance LE see Pal R
- Lagunov SI see Borisenko RV
- Lajosi F: Praktische Ratschläge zu den Vorgesunterrechnungen bei Kindern. *Ter Arch* 45:1184, passim, Nov 73 (Ger)
- Lambin P see Frommel D
- Landrigan PJ, Stoffels MA, Anderson E, et al: Epidemic rubella in adolescent boys. Clinical features and results of vaccination. *JAMA* 227:1283-7, 18 Mar 74
- Lange CE, Jühe S, Stein G, et al: Die sogenannte Vinylchlorid-Krankheitsteine berufsbedingte Systemkierose. *Int Arch Arbeitsmed* 32:1-32, 1974 (Ger)
- Langer A, Huss CT, Harrigan J: Impact of maternal nutrition on fetal deficiency on the fetus. *J Med Soc NJ* 71:194-6, Mar 74
- Langnickel D: Praemissen postpartaler Familienplanung. *Arch Gynaekol* 214:377-8, 28 Sept 73 (Ger)
- Lansky SB, Lowman JT: Childhood malignancy. A comprehensive approach. *J Kans Med Soc* 75:91-4, Mar 74
- Lantberg LA, Nekrasova AA, Kiseleva ZM: Oobennosti klinicheskoi simpatiko-adrenaloovoi sistemy u sportsmenov a gipertonicheskoi bolezni u i stadil. *Ter Arch* 45:108-11, Oct 73 (Rus)
- Laosa LM, Lara-Tapia L, Swartz JD: Pathognomic verbalizations, anxiety, and hostility in normal Mexican and United States Anglo-American children's fantasies: a longitudinal study. *J Consult Clin Psychol* 41:73-8, Feb 74
- Lapchenko VS see Vorob'eva NM
- Lapham RJ see Taylor HC Jr
- Lara-Tapia L see Laosa LM
- Larkin FA see Robson JE
- Larriek JW see Little MA
- Larson DA see Pipkin JL Jr
- Larson JB see Gleich GJ
- Larson EN see Sayed HI
- Lauritsen C: Untersuchungen über die physio-pathologischen Grundlagen des Dehydroepiandrosteron-Belastungstests bei normaler und bedrohter Schwangerschaft. *Arch Gynaekol* 214:213-3, 28 Sept 73 (Ger)
- Laursen H see Johansen KS
- Laursen HB, Christensen MF: Immunoglobulins in normal infant born of severe hypo-gamma-globulinemic mother. *Arch Dis Child* 48:646-5, Aug 73
- Lauscher E: Alkohol und fliegerische Leistung. *Hippokrat* 44:469-70, Dec 73 (Ger)
- Lauscher EA: Gesundheitgefährdung im Luftverkehr. *Lebensversicherungsmitteln* 26:4, passim, Jan 74 (Ger)
- Lavelle CL: Malalignment of teeth in different human ethnic groups. *J Dent Res* 52:527, May-Jun 73
- Lavenhar MA see Shefts A
- Law LM see Goerlitz DF
- Lawler MR: Consultation: providing protein. *Nursing (Jenkintown)* 3:46, May 73
- Lawson JS: Payment of the general practitioner—another alternative. The Tasmanian experience. *Med J Aust* 2:613-4, 22 Sep 73
- Lasutka PA: Toksikatsion' anabazina-sul'fata i tifosa pri



# AUTHOR SECTION

- ikh kombinirovannom deistvii na organizm. (Rus)  
 Glg Sanit 35:96-100, Feb 73
- Leapman SB see Glimbrow MA Jr
- Leary JB: Gas-liquid chromatographic determination of acephate and Ortho 9006 residues in crops. J Assoc Off Anal Chem 57:189-91, Jan 74
- Lebedev BI, Lebedeva GA, Parfenov IuD: Vozniknovenie opukholok u sobak v otdalennye sroki posle vvedeniia Po-210 i oksalata. (Rus)  
 Vopr Onkol 15:97-102, Feb 73
- Lebedeva GA see Lebedev BI
- Lebedevich EF see Ponomarenko AA
- Lee M see Myers GS
- Lee PJ: A community of care. NC Med J 35:96-8, Feb 74
- Lee RE Jr see Krieger RI
- Lee RE Jr see Lehmden DJ von
- Lee SY: Current status of the host-mediated L5178Y system for detecting chemical mutagens. Environ Health Perspect 6:145-9, Dec 73
- Leeman CF: A demonstration project in occupational mental health services: the Job Improvement Service. Psychiatr Q 47:419-41, 1973
- Lehmden DJ von, Jaegers RH, Lee RE Jr: Determination of trace elements in coal, fly ash, fuel oil, and gasoline—a preliminary comparison of selected analytical techniques. Anal Chem 46:235-45, Feb 74
- Lehner FN: Failure of dieldrin to affect color vision in juvenile mallard ducks. Arch Environ Contam Toxicol 1:303-11, Dec 73
- Lehner FN see Hersloff L
- Lejeune C, Hayate P, Bouvier ML, et al: La prévention des infections entérales chez le nouveau-né et le nourrisson en milieu hospitalier. Cah Med 14:723-26, 15 Sep 73 (Fre)
- Lemlich R see Kumana JD
- Lemmas A, Cole L, Lelshmanian enriettiti: radiation effects and evaluation of radioattenuated organisms for vaccination. Exp Parasitol 35:161-9, Feb 74
- Leonard R see Seagrims GN
- Leonard FF: Correspondence. Operating room flash fire. Anesth Analg (Cleve) 53:293-4, Mar-Apr 74
- Leonov SA see Romenskii AA
- Leopold EA: Whom do we reach? A study of health care utilization. Pediatrics 53:341-8, Mar 74
- Leresche J see Mason JB
- Lescouffier G: A new masking transducer with low contralateral transmission. Audiology 13:112-25, Mar-Apr 74
- Lessler MA see Cardona E
- Lester D: Aggression management and sex and racial differences in mortality. Psychol Rep 34:198, Feb 74
- Levchenko EA see Smilko VM
- Levellie GA see Emerson DR
- Levi I, Nowicki TW: Fritted disc funnels and tapered stainless steel tubes and stoppers for use in pesticide residue analysis. Bull Environ Contam Toxicol 9:20-3, Jan 73
- Levin BH, Vandenberg JG, Cole JL: Aggression, social pressure and asymptote in laboratory mouse populations. Psychol Rep 34:239-44, Feb 74
- Levin VI, Kostova MA: Fotoreaktivnosta v kletkakh embriona drozdofly posle oblučeniia v ultrafioletovom luche 254 i 313 nm. (Rus)  
 Tsitologiya 15:1415-20, Nov 73
- Levine BA: Effectiveness of contingent and non-contingent electric shock in reducing cigarette smoking. Psychol Rep 34:223-6, Feb 74
- Levine LJ: The solution of a battered-child homicide by dental evidence: report of case. J Am Dent Assoc 87:1234-6, Nov 73
- Levita Z see Rakover SS
- Levitt RO, Weedman RD: An alcoholism unit in a general hospital. A multi-disciplinary and multi-dimensional approach. Proc Inst Med Chic 29:427-34, Nov-Dec 73
- Ley A: Private peer review for fiscal control of publicly funded programs. Hosp Community Psychiatry 25:235-8, Apr 74
- Lewis RB: Leukemia and the somatic risks of chemical mutagens. Environ Health Perspect 6:185-90, Dec 73
- Leyh P: Der Wandel im Arbeitsprozess und seine Auswirkungen auf berufliche bedingte Hauterkrankungen. 2. Ergebnisse und Diskussion. Berufsdermatosen 21:263-81, 1973 (Ger)
- Lemik AI, Andrienko AI, Kumenko GN, et al: K voprosu o vozmozhnosti peremotra mikrobiologicheskikh pokazatelei kachestva detakikh molochnykh zhelez. (Rus)  
 Vopr Pitan 32:87-9, Mar-Apr 73
- Libman EW: Annual administrative reviews. Community relations. Hospitals 48:188-8, 1 Apr 74
- Lidén G, Harford E, Hallén O: Automatic tympanometry in clinical practice. Audiology 13:128-39, Mar-Apr 74
- Liedtke E see Braun R
- Likbeded VO, Shuster BIs, Sergeev VV, et al: Eksperimental'noe obosnovanie konstruirovaniia zhivof brizhnhotifoznoy vaktsiny. Soobshchenie I. Izuchenie bezopasnosti vaktsinnykh shtammov. Zh Mikrobiol Epidemiol Immunobiol 50:66-72, Jun 73 (Rus)
- Lim SK see Monto AS
- Linds L see Smith DE
- Lindahl A, Hansson F: Plejoplasidbehov i Kage og Vallis kommuner 1972. Vurdering af centraliseret forundersøgelse og visitation. Ugeskr Laeger 136:53-7, 31 Dec 73 (Dan)
- Linden SE van der see Horwitz C
- Lindgren HC: Political conservatism and its social environment: an appraisal of the American presidential election of 1972. Psychol Rep 34:55-62, Feb 74
- Lindsey NJ see Caldwell GG
- Lines DR, Swanson M: Dietary requirement of phenylalanine in infants with hyperphenylalaninemia. Arch Dis Child 48:648-50, Aug 73
- Ling D, Katsarkas A, Baxter JD: Ear disease and hearing loss among Eskimo elementary school children. Can J Public Health 65:37-40, Jan-Feb 74
- Lintrap J, Schmidt H: Protoporphyrin erythropoietics. Ugeskr Laeger 136:98, 7 Jan 74 (Dan)
- Llow TM see Chew M
- Lipscomb DM see Luz GA
- Lister J: By the London post. Complaints in medicine—the miners' health—macabre postscript. N Engl J Med 290:728-30, 28 Mar 74
- Listte MA, Thomas RB, Larick JW: Skin temperature and cold pressor responses of Andean Indians during hand immersion in water at 4 degrees C. Hum Biol 45:643-62, Dec 73
- Litwin J, Riesterer Z: The effect of photosensitizing dyes on the 3H-thymidine incorporation of cells grown in vitro. Exp Cell Res 79:191-8, Apr 73
- Liubenko PKH see Antonovich EA
- Liuksemburg KI see Chernokhvatova EV
- Livke TN, Bykov ST, Lobachuk AT, et al: Obespechenost' rabochikh proizvodstva beta-naftola vitaminami C i P. Vopr Pitan 32:26-30, Mar-Apr 73 (Rus)
- Livshits RE see Kolotvin VA
- Lobachuk AT see Livke TN
- Lochmüller CH, Galbraith JW, Walter RL: Trace metal analysis in water by proton-induced x-ray emission analysis of ion-exchange membranes. Anal Chem 46:440-2, Mar 74
- Lockman DC see Muller HD
- Logan DG: Heroin maintenance clinics. A discussion of the U.S. addiction treatment and the "British System". Ohio State Med J 70:165-9, Mar 74
- Logan GB see O'Connell EJ
- Loghem E van see Faulk WF
- Loghinovskii ME see Kozlov VI
- Loiseau P, Henry TP: Le risque tératogène de la thérapie antipileptique. Nouv Presse Med 3:32, 12 Jan 74 (Fre)
- Long KR see Mick DL
- Loomis S see Smith DE
- Lopes CG see Kamath S
- Loranskii DN: Sovremennye napravleniia v organizatsii sanitarnogo provedeniia v SSS. (Rus)  
 Sov Zdravookhr 32:3-8, 1973
- Löwenstein G, Wenzl A: Zielvorstellungen und Erfahrungen bei der Vorsorgeuntersuchung gemäß 181 RV. Off Gesundheitswes 35:666-75, Nov 73 (Ger)
- Lowman JT see Lansky SB
- Lowry LK, Vandervort R, Polakoff PL: Biological indicators of occupational exposure to trichloroethylene. J Occup Med 16:98-101, Feb 74
- Lowther L see Minkowski WL
- Luk JL see Gibson JG
- Luka NL see Copeland JG
- Lukster LS, Nuriyeva SM: Mikrovolnovaya i ultrazvukovaya terapiia tapeto-retinal'noi distrofi setchatki. Vestn Oftalmol 5:69-71, Sep-Oct 73 (Rus)
- Lundberg C, Kihlström JE: DDT and the frequency of implanted ova in the mouse. Adv Intern Med 19:135-58, 1974 (95 ref.)
- McCall RG see Bass JR
- McCallion DJ see Eronik J
- McCauley RA, Rabbiah YA, Beer G, et al: Have the Bedouin a special "desert" physiology? Proc R Soc Lond (Biol) 185:263-71, 29 Jan 74
- McCauley RA see Barltrop D
- McCloskey LR see Deubert KH
- McPetridge NE: Boiler plant management. Can Hosp 50:44-5, Apr 73
- McGarrity GJ see Wysocki JP
- McGarvey JP: Letter: Sodium content of water-softened water. JAMA 227:1258, 18 Mar 74
- McGehee RN, Townsend CM Jr, Thompson JC, et al: Traumatic hemobilia. Ann Surg 179:311-5, Mar 74
- McGinnis JP, Mincer HH, Hembree JH Jr: Mercury vapor exposure in a dental school environment. J Am Dent Assoc 88:785, Apr 74
- McGovern TP, Gonck HK, Burden GS, et al: N,N-substituted n-alkanesulfonamides as repellents for the yellowfever mosquito and the German cockroach. J Econ Entomol 67:71-3, Feb 74
- McHenry JR see Ritchie JC
- McLane MA, Stickle LF, Clark ER, et al: Organochlorine residues in woodcock wings, 11 states—1970-71. Pestic Monit J 7:100-3, Sep 73
- MacNeil JD, Frey RW, Hatzinger G: Electron-donor-acceptor complexing reagents in the analysis of pesticides. VI. Influence of structure in detection and identification. Mikrochim Acta 5:841-50, 1973
- McNerney WJ: The national health scene. J Am Coll Health Assoc 22:75-9, Dec 73
- McNiven DR, Park DM, Wyder DJ: Letter: Muscle blood-flow and physiotherapy. Lancet 1:557, 2 Mar 74
- McQueen DJ see Carnio JS
- Maganova NB, Zaitsev AN: Izuchenie embriotoksicheskogo deistviia nekotorykh sinteticheskikh aromatizatorov pishchevykh produktov. Vopr Pitan 32:50-4, Jul-Aug 73 (Rus)
- Maggio M: I M.A.C. e la legislazione prevenzionale. Mod Lav 64:222-7, May-Jun 73 (Ita)
- Maier AA see Cohen SR
- Makarjan OA: Otravlenie krupnogo rogovatogo skota polevoi gorchitsai. Veterinariia 11:95-6, Nov 73 (Rus)
- Maksimenco NV, Evtushenko GI, Goncharova NN: Osnovnye printsipy okraneniia vanila elektromagnitnykh poloi. Glg Sanit 35:106-10, Feb 73 (Rus)
- Maksimov IV, Cherniakov IN, Al'miashev SB: Ispol'zovanie pilotazhnogo trenazhera v tselakh fiziologicheskoi otsenki effektivnosti vysotnogo snariazheniia. Voen Med Zh 11:56-9, Nov 73 (Rus)
- Maksimova LI: Villanie detisimetrovnykh voln na obmen katekholaminov v tkaniakh zdorovykh krolkov. Vopr Kurortol Fizioter Lech Fiz Kult 38:490-3, Nov-Dec 73 (Rus)
- Maksimova NM, Nemerovskaya RI, Kasantseva LI, et al: Napravlenosti i dilet'nost' protivoditirovaniia immuniteta u detei, privitykh asotsiidirovannymi preparatami po suschestvuiushchei skheme immunizatsii. Soobshchenie I. Rezul'taty issledovaniia protivoditirovaniia immuniteta u detei posle vaktsinatsii. Zh Mikrobiol Epidemiol Immunobiol 50:39-43, Jun 73 (Rus)
- Malá H: Anthropology of Gypsy school-youth in Czechoslovakia. Folia Morphol (Praha) 21:311-3, 1973
- Malakhovskii VG: Vnutritrubnoe villanie 6-merkaptopirina na povedeniie rodilavichkha krysa. Biull Eksp Biol Med 76:39-41, Nov 73 (Rus)
- Malban JR: Annual administrative reviews. Mental health. Hospitals 48:155-8 passim, 1 Apr 74
- Maletsky BM, Klotter J: Smoking and alcoholism. Am J Psychiatry 131:445-7, Apr 74
- Malhotra MS see Mari CS
- Malik MA: Emotional stress as a precipitating factor in sudden deaths due to coronary insufficiency. J Forensic Sci 18:47-52, Jan 73
- Mal'kovets MV: O villanii nekotorykh sotsial'no-gigienicheskikh faktorov na zabolevaemost' s vremennoi utratoi trudosposobnosti rabochikh Minskogo avtomobil'nogo zavoda. Sov Zdravookhr 32:34-9, 1973 (Rus)
- Mallik RV, Franks CN: In vitro versus in vivo metabolic activation of mutagens. Environ Health Perspect 6:71-82, Dec 73
- Malten KE, Kuiper JP, Staak WB van der: Contact allergic investigations in 100 patients with ulcer cruris. Dermatologica 147:241-54, 1973
- Mándi E see Zaránd F
- Mann BG, Talley WL, Proudft CM, et al: Examination of pituitary and ovarian variables during a 24-hour period in rats after prolonged exposure to continuous light. Neuroendocrinology 13:139-50, 1973-74
- Manning FJ see Millikan LE
- Manojlovic N see Beck EG
- Manson JD: The elderly dental cripple. Proc R Soc Med 66:597-8, Jun 73
- Manvelova MA see Shabad AT
- Marc-Vergnes JP see Biayo MC
- Marcus NV: Psychiatric care of the disadvantaged child in a private practice setting. Child Welfare 52:453-61, Jul 73
- Marczyk-Ciebiada W see Chojnowska-Jendraska J
- Marczyk-Ciebiada W see Chojnowski JR
- Margolis RA see Hoffman SP
- Margulis HL see Caprio RJ
- Marienfild CJ see Hemphill DD
- Marker G, Friedman FR: Rethinking children's rights. Child Today 2:3-11, Nov-Dec 73
- Markin GP see Ford JH
- Markowitz SS see Parra B
- Maron BJ see Copeland JG
- Marshall VW: Game-analyzable dilemmas in a retirement village: a case study. Int J Aging Hum Dev 4:285-91, Fall 73
- Martyniuk VZ, Datsenko II: Rol' oksidirovannoi intoksikatsii v razvitii serdechno-sosudistykh i nervnykh zabolevaniy. (Rus)  
 Vrach Delo 10:134-8, Oct 73
- Maryniec IG, Iwanikow JG, Kondratiev WA, et al: Dynamika epidemii grypy v ZSRR w latach 1957-1973. Przegl Epidemiol 28:3-9, 1974 (Pol)
- Mason JB, Hay RW, Leresche J, et al: Treatment of severe malnutrition in relief. Lancet 1:332-5, 2 Mar 74
- Mason JB, Hay RW, Leresche J, et al: The story of vitamin D from vitamin to hormone. Lancet 1:325-9, 2 Mar 74
- Massey RU: Reflections from the dean's office. Conn Med 38:14, Jan 74
- Mastbaum L: Medical vs. economic progress for diabetics. Minn Med 57:221-2, Mar 74
- Mastbaum L see Cohen EB
- Mathew L see Kal RM
- Mathew SN see Joshi PS
- Matter JJ see Blume RE
- Mattiello ML de, Guirao ME: Direct estimation of lightness of surface colors. J Opt Soc Am 64:206-9, Feb 74
- Maugeri U see Capodaglio E
- Mauldin I see Jerger J
- Maunsell K see Hughes AM
- Maxwell PM, Taylor DM, Davies JC: New thoughts for old. II. Cont. Afr Med 19:249-53, Nov 73
- Max E see Rosenzweig LG
- May W, Burchard H, Killian W: Epidemiologische Studie zum Problem des Pseudomonas-Hospitalismus. Munch Med Wochenschr 116:97-104, 18 Jan 74 (Ger)
- Maybury RB, Cochrane WF: Evaluation of chemical confirmatory tests for analysis of dieldrin residues. J Assoc Off Anal Chem 56:36-40, Jan 73
- Mayer H: Eine generalisierte Vaccinia-Pockeninfektion eines Zirkuselefanten als Ursache menschlicher Erkrankungen. Zentralbl Bakteriol (Orig A) 234:448-52, Oct 73 (Ger)
- Mayer S, Tongio MM: A study of maternal-fetal anti-HL-A immunization. Extension of immunization. Vox Sang 25:548-51, Dec 73
- Mayo JA: Utilization of a community mental health

# AUTHOR SECTION

- center by blacks: admission to inpatient status. *J Nerv Ment Dis* 158:202-7, Mar 74
- Mayr A: Umwelt und Zoonosen. *Offt Gesundheitswes* 35:637-46, Nov 73 (Ger)
- Mazurkevich GS see Alekseev SV
- Medalle J see Isak FC
- Meek JL see Quan TJ
- Meerson FZ see Rutsaif SV
- Mefod'ev TV see Chernokhovostova EV
- Mehman LJ, Sanders AC, Simon NT, et al: Methodology for recovery and identification of enteropathogenic *Escherichia coli*. *J Assoc Off Anal Chem* 57:101-10, Jan 74
- Mehrabian A, Russell JA: The basic emotional impact of environments. *Percept Mot Skills* 38:283-301, Feb 74
- Meier H see Diwan BA
- Melikes A, Reichwald I: Die Lipide im Fleisch und im Hagen frischer und geräucherter Faiche. *Z Ernährungsweis* 12:243-51, Dec 73 (Ger)
- Mellor G see Fielding JM
- Melnic JL, Rawls WE: Photoactivation of Herpes simplex virus continues to look promising. *JAMA* 226:79-80, 1 Oct 73
- Melitz DJ, Grieco MH: Characteristics of *Serratia marcescens pneumonia*. *Arch Intern Med* 133:359-64, Sep 73
- Mengle DC see Serat WF
- Menzeliseva TA, Vasil'ev NV: Sravitel'naya kharakteristika reaktal'nogo kostnomozgovogo krovotvorenija na vvedenie vaktsiny protiv briuzhnogo tifa i vaktsiny protiv kleshchevogo entsefalita. *Zh Mikrobiol Epidemiol Immunobiol* 50:71-5, Nov 73 (Rus)
- Menken JA see Keyfitz N
- Mens A see Löwenstein G
- Merson MH, Barker WH Jr, Taylor A: Surveillance of foodborne disease in the United States, 1971-1972. *J Infect Dis* 129:365-8, Mar 74
- Mertens R: Ein Fall aus der versicherungsmäßigen Praxis. Verschweigen von Vorerkrankungen bei der Berufsunfähigkeits-Zusatzversicherung. *Lebensversicherungsmedizin* 36:20, Jan 74 (Ger)
- Messer JV see Stason WB
- Mick DL, Long RB, Aldinger SM: The effects of dietary delectrin on residues in eggs and tissues of laying hens and the effects of phenobarbital and charcoal on these residues. *Bull Environ Contam Toxicol* 9:197-203, Apr 73
- Mihm U, Schoenen D: Kontrolle eines BSB-Messgerätes mit Hilfe eines chemischen Abwasser-Modellsystems. *Zentralbl Bakteriol (Orig B)* 158:199-201, Oct 73 (Ger)
- Mikhailov AV see Vaisman IAI
- Mikhailov AV see Popova D
- Mikhailov OF see Koryotov AI
- Mikhailov AM see Denisov EI
- Mil'chikina MG: Opredelelenie flora v ratsionalnogo pitanija i pishchevykh produktakh s pomoshch'ju torif-erikromatitskogo R-kompleksa. *Vopr Pitan* 32:78-80, Jan-Feb 73 (Rus)
- Milekhina EI see Fedorova RI
- Miles RD, Featherston WR: Uric acid excretion as an indicator of the amino acid requirement of chicks. *Proc Soc Exp Biol Med* 145:886-9, Feb 74
- Miller CC see Neff AW
- Miller MH: Work roles for the associate degree graduate. *Am J Nurs* 74:468-70, Mar 74
- Miller RC: The micronucleus test as an in vivo cytogenetic method. *Environ Health Perspect* 6:187-70, Dec 73
- Miller RM see Schimpff SC
- Miller RW, Debel EC: Juvenile hormone mimics as feed additives for control of the face fly and house fly. *J Econ Entomol* 67:69-70, Feb 74
- Miller SV, Velichkovskij BT, Natson'son BA: O nekotorykh sponnykh voprosakh klassifikatsii rabot po stepeni tiazhesti i vrednosti (k obzhusdeniu stat'i E. N. Marchenko, I. S. Kandrori i L. S. Rozanova. *Gig Tr Prof Zabol* 17:57-8, Jul 73 (Rus)
- Millican LE, Hook RB, Manning PJ: Immunobiology of melanoma. Gross and ultrastructural studies in a new melanoma model: the Sinclair swine. *Yale J Biol Med* 48:631-45, Dec 73
- Milliken RA, Pointer DB: Organization and delivery of public medical care services in New York City. *NY State J Med* 74:98-110, Jan 74
- Milosavljević R see Faninger A
- Mincer HH see McGinnis JP
- Minnin BA see Chumak FN
- Minkh AA, Gubernskij ID, Dmitriev MT, et al: Gigienicheskie zakonomenosti fiziko-khimicheskih kharakteristik konditsionirovannogo vozdukh. *Vestn Akad Med Nauk SSSR* 28:3-10, 1973 (Rus)
- Minkowski WL, Weiss RC, Lowther L, et al: Family planning services for adolescents and young adults. *West J Med* 120:116-23, Feb 74
- Minoque M: Vaginal breech delivery in Multiparae: a review of perinatal mortality National Maternity Hospital, 1967-1971. *J R Med Assoc* 67:117-9, 9 Mar 74
- Miranda CL see Webb RE
- Mirkin SM: Ineffective military personnel. I. A psychosocial perspective. *Arch Gen Psychiatry* 30:398-402, Mar 74
- Mironenko MA see Kononova VA
- Mironova ZS see Volkov MV
- Mirzhakimov MM: Osnobnennosti zabolevani vnutrennykh organov v usloviakh vysokogofia. *Tr Arkh* 45:69-76, Dec 73 (Rus)
- Misfeld J, Timm J: Investigations on the carcinogenic burden by air pollution in man. I. Mathematical planning of experiments. *Zentralbl Bakteriol (Orig B)* 158:4-21, Oct 73
- Misfeld J see Hürthig JC
- Mital OF see Agarwal MC
- Mitchell MM see Symonds G
- Mitropol'skij AN: Villane sezona goda i magnitnykh bur na perifericheskuu krov' donorov. *Probl Gematol Pereliv Krovi* 18:25-8, Aug 73 (Rus)
- Miyatake H see Takeda H
- Miotto BR: A psychologist looks at the smoking habit and how to stop it. *J SC Med Assoc* 70:4-5, Jan 74
- Mohack H see Björnberg A
- Modlin HC: The occupational physician and the psychiatrist. *JAMA* 226:50-5, 1 Oct 73
- Moffitt JT see Craig FN
- el-Mofity MM: A new biological assay, utilizing parasitic protozoa, for screening carcinogenic substances which induce bladder cancer in man and other mammals. *Int J Parasitol* 4:47-54, Feb 74
- Mohan G see Seth FC
- Moller B see Krogh I
- Moloshanova EG see Ivanova LN
- Monto AS, Lim SK: The Tecumseh study of respiratory illness. VI. Frequency of and relationship between outbreaks of coronavirus infection. *J Infect Dis* 129:271-8, Mar 74
- Moore RT see Trout ED
- Moorbach P, Chion WL: Interactions between drugs and plastic intravenous fluid bags. II. Leaching of chemicals from bags containing various solvent media. *Am J Hosp Pharm* 31:149-52, Feb 74
- Moorhead JW see Phanuphak P
- Moos RH see Kirits S
- Moran RD: Practical problems in stopping on-the-job noise pollution. *J Occup Med* 15:19-21, Jan 74
- Morgan D: McMaster finds ease in convenience foods. *Can Hosp* 50:40-3, Jun 73
- Morgan EB see Day EA
- Morgan WK, Handelsman L, Kibelists J, et al: Ventilatory capacity and lung volumes of US coal miners. *Arch Environ Health* 28:182-9, Apr 74
- Morgan WK see Felson B
- Mörke KD: Morphologischer Befund einer operativ behandelten beidseitigen Tibiaplasie. *Anat Anz* 134:351-63, 1973 (Ger)
- Morin DP see Hawley HB
- Morley R see Watt A
- Moshech J see Gelsman P
- Moshiauvill H see Sokhin AA
- Moskalk KG see Konlov AL
- Moskov S see Strashimirova R
- Moulic J see Frommel D
- Mukhantsev VP see Zykov IN
- Mukhatinov IZ see Safdicheva KhG
- Muhlhaas G see Wysocki JP
- Muller CJ: Letter: Report on the high-light system in radiographic use. *S Afr Med J* 48:5, 5 Jan 74
- Müller D, Fiedge UA, Kreil D: Periphere neurologische Erkrankungen bei Beschäftigten der Schwefelkohlenstoffindustrie. Klinische, elektromyographische und elektronographische Befunde. *Psychiatr Neurol Med Psychol (Leips)* 25:688-71, Nov 73 (Ger)
- Muller HD, Lockman DC: The influence of dielidrin on tibial bone calcium deposition in domestic chicks. *Bull Environ Contam Toxicol* 9:351-5, Jun 73
- Müller ME: Deutsch-Oesterreich-Schweizerische Unfalltagung in Bern, 26. bis 28. Oktober 1972. *Kröfnungssprache*. *Hefte Unfallheilkd* 114:1-2, 1973 (Ger)
- Müller P, Raabe G, Thies K: BSA-induced allergic arthritis and formalin-induced non-allergic arthritis in rabbits. I. Comparative studies on morphological features and course of the disease. *Exp Pathol (Jena)* 8:331-40, 1973
- Müller R: Sicherheit im Behandlungszimmer. *Med Welt* 25:339, 22 Feb 74 (Ger)
- Müller W, Gärtner E: Ein tragbarer Schlitzsammel zur Luftkeimbahnbestimmung in Nutztierställen. *Berl Munch Tierarztl Wochenschr* 87:46-9, 1 Feb 74 (Ger)
- Mundy P see Fredericks MA
- Murata K see Takeda H
- Murthy SK see Joshi PS
- Mussels FL: New approach to save health care costs. *Can Hosp* 50:71-2, Mar 73
- Mustafaev KhI: O nekotorykh osobenostiakh pitanija dolgozhelezn Dagestanskoi ASS. *Vopr Pitan* 32:50-52, May-Jun 73 (Rus)
- M'Usan M de see Hachette JC
- Myers BJ see Tulloch GS
- Myers GS, Lee M: Comparison of oral health in four Canadian Indian communities. *J Dent Res* 53:385-92, Mar-Apr 74
- N
- Naeye RL, Freeman RK, Blanc WA: Nutrition, sex, and fetal lung maturation. *Pediatr Res* 8:200-4, Mar 74
- Naeye RL, Greenberg SD, Valdivia E: Small pulmonary vessels in advanced pulmonary emphysema. *Arch Pathol* 97:216-20, Apr 74
- Nagasawa H, Yanai R: Frequency of mammary cell division in relation to age: its significance in the induction of mammary tumors by carcinogen in rats. *J Natl Cancer Inst* 52:309-10, Feb 74
- Nair CS, Gopinath PM, Kumar BB: Tilt table studies at 11000 ft. on subjects recovered from high altitude pulmonary oedema. *Indian J Med Res* 61:1566-73, Sep 73
- Nalbandyan GM see Alkhanyan SI
- Namdeo KN, Dube JN: Herbicidal influence on growth sensitivity & mutagenic transformation in rhizobia. *Indian J Med Res* 61:1528-34, Oct 73
- Naményi J see Földes
- Naqvi SM, De la Cruz AA: Mirex incorporation in the environment: residues in nontarget organisms-1972. *Pestic Monit J* 7:104-11, Sep 73
- Nari CS, Malhotra MS, Dua CL, et al: Effect of acute exposure to cold and altitude on ECG changes of subjects recovered from high altitude pulmonary oedema: case report. *Indian J Med Res* 61:1528-34, Oct 73
- Narkis M see Tirosh N
- Nash RG, Harris WG, Enzor PD, et al: Comparative extraction of chlorinated hydrocarbon insecticides from soils 20 years after treatment. *J Assoc Off Anal Chem* 56:728-32, May 73
- Natusch DP, Sewell JR, Tanner RI: Determination of hydrogen sulfide in air-an assessment of impregnated paper tape methods. *Anal Chem* 46:410-5, Mar 74
- Navarro J: Diphénylhydantoines et risques tératogènes. *Nouv Presse Med* 3:92, 12 Jan 74 (Fre)
- Nechaev AP see Seit-Ablava SK
- Nechwatal E, Orsches R, Günther E: Zur Häufigkeit arbeitsbedingter Kontaktexzeme beim medizinischen Fachpersonal. *Z Gesamte Hyg* 19:785-7, Nov 73 (Ger)
- Neeff H, Kohnert KB, Hühner G, et al: Zur Theorie der Thiaminpyrophosphatwirkung. 12. Über die Beteiligung der 4'-NH<sub>2</sub>-Gruppe, des S-Atoms und des 2'-ständigen Alkylrestes am Bindungs- und Funktionsmechanismus von Thiaminpyrophosphat. *Acta Biol Med* 31:525-35, 1973 (Ger)
- Nefed'eva NP, Sedova NN: K voprosu normirovaniia bakteriologicheskikh pokazatelei dlia otsenki pishchevykh produktov. *Vopr Pitan* 32:66-3, Mar-Apr 73 (Rus)
- Neff AW, Barbers AR, Miller CC, et al: Antibiotics. Microbiological assay of spectinomycin in feed: collaborative study. *J Assoc Off Anal Chem* 56:834-9, July 73
- Nekrasova AA see Lantsberg LR
- Nelson JA: Effects of dichlorodiphenyltrichloroethane (DDT) analogs and polychlorinated biphenyl (PCB) mixtures on 17beta-(3H)estradiol binding to rat uterine receptor. *Biochem Pharmacol* 23:447-51, 15 Jan 74
- Nemerovskaya RI see Maksimova NM
- Nemes G see Ackermann A
- Nesterenko AI: Isistoril bor'ba za chistotu i sanitarnulu kulturu Moskvy (o rabote Moskovskoi Chrezvychajnoi sanitarnoi komissii v 1920 g. *Gig Sanit* 38:74-7, Dec 73 (Rus)
- Nemmann DA: Letter: Hepatitis with hindsight. *N Engl J Med* 290:692, 21 Mar 74
- Nevstrueva MA see Kolotvin VA
- Newman BT: Letter: Comment on Mowry and Naunton. *J Speech Hear Disord* 39:105-6, Feb 74
- Newmark H see Bauernfeld JC
- Newmeyer JA see Gay GR
- Ney WE: Specification of units for natural uranium and natural thorium. Statement of the national council on radiation protection and measurements (NCRP). *Radiology* 111:233-4, Apr 74
- Nganda TN see Bagshawe A
- Nichaman MZ, Collins GE: Nutrition programs in state health agencies. *Nutr Rev* 32:65-7, Mar 74
- Nicholson AN: Studies on the nervous system of a pilot during the approach and landing of a transport aircraft. *Proc R Soc Med* 66:530-2, Jun 73
- Nicholson AN see Brerley JB
- Niehr E see Krogh I
- Niehrer FL, Weiner LA, Oaki B, et al: Red blood cell beta-aminolevulinic acid dehydrase activity. An index of body lead burden. *Am J Dis Child* 127:348-50, Mar 74
- Nielsen JB see Smeppen O
- Nielsen JL see Jakobsen M
- Nielsen TM see Kampmann H
- Nietert WC, Kellert LM, Kubinski H: DNA-protein complexes produced by a carcinogen, beta-propiolactone. *Cancer Res* 34:359-64, Apr 74
- Nikolaeva EN: Sosotianie estestvennogo immuniteta u rabotashchikh v razlichnykh usloviakh proizvodstvennogo mikroklimata. *Gig Tr Prof Zabol* 17:41-3, Jul 73 (Rus)
- Nilius SJ see Fries H
- Nilsson L see Collidahl H
- Nir Y: Consultation to schools in poverty areas. *Child Welfare* 53:425-30, Jul 73
- Nixon RM: Address of the President of the United States. *Hospitals* 48:52-4, 16 Mar 74
- Nobel PS, Wang CT: Ozone increases the permeability of isolated pea chloroplasts. *Arch Biochem Biophys* 157:388-94, Aug 73
- Nogues C see Pfister A
- Nolte D: Die akute Bronchokonstriktion als Reaktion auf Umweltfaktoren. *Pneumologie* 145:187-95, 24 Aug 73 (Ger)
- Nozka J, Janak LM van see Kampelmacher EH
- Nordberg E see Hojer B
- Normant BR see Wolfe JL
- Notelovitz M: The antenatal detection of asymptomatic disease. *S Afr Med J* 48:178-84, 2 Feb 74
- Notkin EL see Shitkova AP
- Novachev D, Smilov I, Atanasov D, et al: Nashilat opit v porilaktikata na Rh-immunizatsiata s anti-D-gamma-globulin. *Akush Ginekol (Sofia)* 12:469-74, 1973 (Bul)
- Novoy HS see Cloninger P
- Novikov GM see Siano VI
- Novikov IV, Polynakova AA, Titova IN: Fazovyi rentgenovskii analiz proizvodstvennoi pyli. *Vestn Akad Med Nauk SSSR* 28:49-54, 1973 (Rus)
- Novikov IV see Baikov BK
- Novikov IV see Iudina TV
- Novikov VM, Drenko FM, Dudnik VA: Deistvie na alluminii deksitirulushchikh vashchestv i insektitsidov. *Veterinariia* 11:33-6, Nov 73 (Rus)
- Nowicki TW see Levi I
- Nurje E: Human ecology and physician. Guidelines to cultural experience relevant to health. *J Kans Med Soc* 75:77-81, Mar 74
- Nurieva SM see Lukster LS
- O
- Oakes TW, Friedman GD, Seitzer CC: Mail survey response by health status of smokers, nonsmokers, and ex-smokers. *Am J Epidemiol* 98:50-5, Jul 73
- Obrekht SD, Kovdyshov BV, Piskif ZA, et al: Kliniko-epidemiologicheskai kharakteristika grippa v period epidemicheskoi vspyshki 1972-1973 gg. *Voen Med* 22:1144-6, Nov 73 (Rus)
- Obukhova AS: O nekotorykh malozvestnykh faktorakh v epidemiologii mikrosporil, vyzvayemof pushistiky Mikrosporidium. *Vestn Dermatol Venerol* 47:36-9, Oct 73 (Rus)
- Ochaner A: Corner of history. My first recognition of



# AUTHOR SECTION

- the relationship of smoking and lung cancer. *Prev Med* 3:611-4, Dec 73
- O'Connell EJ, Logan GB: Parental smoking in childhood asthma. *Ann Allergy* 32:142-5, Mar 74
- Odunsi ML: Current concepts. Fractional aspects of paediatric practice in Kenya with special reference to rural paediatrics. *East Afr Med J* 50:544-54, Sep 73
- Ogata JN, Bevenue A: Chlorinated pesticide residues in honey. *Bull Environ Contam Toxicol* 9:143-7, Mar 73
- Ognev BV, Savchenko LV, Vishnevskii AA, et al: Sravnitel'naya otsenka regeneratsii uhnov rakoviny krolka posle vozdeistviya lazernykh luchey impul'nogo i nepreeryvnogo deistviya. *Biull Eksp Biol Med* 76:99-101, Nov 73 (Rus)
- Ogayanov V, Cowen L: A day hospital program for patients in crisis. *Hosp Community Psychiatry* 25:209-10, Apr 74
- Okey CA see Ronan B
- Okladnikov IN, Trubachev IN, Efimov VP, et al: Uvolesomost' liofilizirovannykh produktov razlichnogo stroka khraneniya. *Vopr Pitan* 32:22-4, Mar-Apr 73 (Rus)
- Okladnikov IN see Vober MI
- Okuda K see Taniguchi S
- Okuneva LA see Bronnikova IA
- Oloffs FC see Wilson DM
- Olsen BD: A cross section view of a community hearing and speech center in Maine. *J Maine Med Assoc* 65:40-1, Feb 74
- Olson LC see Simasathien F
- Olsson EE see Tafari N
- Orlando E see Raffi GB
- Orlov GP see Belovagrina GV
- Orlova EL, Smirennaya VA, Chelysheva RA: Povedenie nekotorykh dolgozhivushchikh izotopov v porodakh pri zagriaznenii ikh netekhnologicheskimi stokami atomnykh elektrostantai (AES). *Gig Sanit* 38:65-8, Dec 73 (Rus)
- Orsheel R see Nechwatal E
- Osada M, Araujo M, De Rutter E: Semiautomated determination of ornithine in feeds. *J Assoc Off Anal Chem* 57:32-4, Jan 74
- Oskl B see Nieburg FI
- Ostapovich VE see Kramarenko IB
- Ostrand ER: Research based nursing home design: an approach for planning environments for the aging. *Int J Aging Hum Dev* 4:307-17, Fall 73
- Ostrovskaya Z see Krylova MD
- Ostrovskii AD: K otsenke biologicheskikh svoistv i nekotorykh kriteriev patogenosti stafilokokkov, vydelennykh u detei. *Zh Mikrobiol Epidemiol Immunobiol* 50:127-8, Jun 73 (Rus)
- O'Sullivan DJ, Brady MJ: Bull man's hand—an unusual occupational lesion. *J R Med Assoc* 67:102-3, 23 Feb 74
- Ou LC: Hepatic and renal gluconeogenesis in rats acclimatized to high altitude. *J Appl Physiol* 34:303-7, Mar 74
- Ovsiannikov GI: Villanie otidel'nykh faktorov na formirovaniye kachestva vody Karakumskogo kanala kak istochnika vodosnabzheniya Turkmenokogo kanala. *Gig Sanit* 38:90-100, Dec 73 (Rus)
- Ovarin LD, Spaner FE: Mental health corporations: a new trend in providing services. *Hosp Community Psychiatry* 25:235-7, Apr 74
- P**
- Paganio JS, Huang ES: Letter: Vaccination against cytomegalovirus? *Lancet* 1:316-7, 23 Feb 74
- Pai SH, Amaral L, Werthamer S, et al: Effect of the bladder carcinogen N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. *Invest Urol* 11:322-5, Mar 74
- Painster HA: Biodegradability. *Proc R Soc Lond [Biol]* 185:149-58, 29 Jan 74
- Pai R, LaChance LE: The operational feasibility of genetic methods for control of insects of medical and veterinary importance. *Ann Rev Entomol* 19:269-91, 1974 (171 ref.)
- Pai R, Chithara NL, Walla BN, et al: Viruses associated with clinical cases with special reference to poliomyelitis epidemic of 1971 in and around Chandigarh (Northern India). *Indian J Med Res* 61:1275-83, Sep 73
- Paintranon DS: Family placement—in France. *Can Psychiatr Assoc J* 18:297-302, Aug 73
- Pallotta P: La politica sindacale per l'ambiente di lavoro. *Med Lav* 64:218-22, May-Jun 73 (Ita)
- Panalaks T, Iyengar JR, Sen NF: Nitrate, nitrite, and dimethylnitrosamine in cured meat products. *J Assoc Off Anal Chem* 56:821-5, May 73
- Panaretto BA: Relationship of visceral blood flow to cortisol metabolism in cold-stressed sheep. *J Endocrinol* 60:235-45, Feb 74
- Panchalingam S: Post-methotrexate babies. *Ceylon Med J* 18:93-7, Jun 73
- Panchenko GN see Ponomarenko AA
- Panchenko VN see Aslamolov BF
- Paparkova E see Bakarova N
- Papirmeister B see Capidi RL
- Papra J see Fleming DS
- Paradowski S see Kontek M
- Paran'ko NM: Bor'ba s vibratsionnoi bolezn'iu sredi gornorabochikh Krivorozhskogo basseina. *Gig Tr Prof Zabol* 17:25-7, Jul 73 (Rus)
- Parashchenko NA see Zanosdra N8
- Parfenov IN see Lebedev BI
- Park DM see McNiven DB
- Parmedgiani L: Recenti sviluppi internazionali del limiti massimi ammissibili. *Med Lav* 64:164-71, May-Jun 73 (Ita)
- Parouchals C: Pesticide residues. Determination of diuron in wheat. *J Assoc Off Anal Chem* 56:831-3, July 73
- Paras E, Markowitz SS: Determination of lead in atmospheric air and in aluminum by helium-3-induced nuclear reactions. *Anal Chem* 46:186-9, Feb 74
- Partee DF, Zolotarevskii LS, Revich BA: Kriteriial'naya formula dlia rascheta zagriazneniya atmosferynoy vozdukh vykhlopnyimi gazami avtomobilei. *Gig Sanit* 38:105-7, Dec 73 (Rus)
- Patah MA see Jimbow K
- Patroni M see Zurlo N
- Patterson JB: Chemical dosimetry in somatic cells and its utility to mutagenesis. *Environ Health Perspect* 6:195-9, Dec 73
- Pavlov AV: Nekotorye voprosy po preduprezhdeniiu peredachi kholely s plashchei i produktami pitaniya. *Vopr Pitan* 32:4-9, Mar-Apr 73 (Rus)
- Pavlova LP: Nekotorye dannye ob urologicheskoi zabolevaimosti gorodakogo i sel'skogo naseleniya Ukrainokoi SS. *Urol Nefrol (Mosk)* 38:34-8, Sep-Oct 73 (Rus)
- Pavri KM see Rodrigues FM
- Payne JH see Prytula RE
- Peachey JE: Environmental information and data handling. *Proc R Soc Lond [Biol]* 185:209-19, 29 Jan 74
- Pedersen OF see Kampmann H
- Pedersen PK: Knallertulykker. II. Laesioner, behandlings, sociale og skonomiske aspekter. *Ugeskr Laeger* 135:2765-70, 10 Dec 73 (Dan)
- Pedersen PK: Knallertulykker. I. Epidemiologiske aspekter. *Ugeskr Laeger* 135:2761-4, 10 Dec 73 (Dan)
- Pekarek J: Effect of coal and quartz dust on ciliary activity in the respiratory tract. *Physiol Bohemoslov* 22:543-50, 1973
- Penn JR: College student life-style and frequency of alcohol usage. *J Am Coll Health Assoc* 22:236-2, Feb 74
- Penzo JS see Anthony BF
- Pepps J, Wells ID, D'Souza MP, et al: Clinical and immunological responses to enzymes of *Bacillus subtilis* in factory workers and consumers. *Clin Allergy* 3:143-60, Jun 73
- Perrin EB: The cooperative health statistics system. *Health Serv Rep* 89:13-5, Jan-Feb 74
- Perry A, Cras G, Hanusik K, et al: Birth and growth of an infant. *J Nurs* 74:464-5, Mar 74
- Peschanskii IN: Eksperimental'noe modelirovaniye tuberkuleznykh porazhenii glaza. *Probl Tuberk* 31:45-70, 1973 (Rus)
- Pestov ID see Aslamolov BF
- Pestova AG see Rappoport MB
- Petersen W: Wichtiges aus der Verordnung über den Schutz vor Schäden durch Röntgenstrahlen. *Med Welt* 24:1964-7, 7 Dec 73 (Ger)
- Petrova AT see Kondrakhin IP
- Petskalev AZ see Evdokimova IB
- Pfeiffer EH: Investigations on the carcinogenic burden by air pollution in man. VII. Studies on the oncogenetic interaction of polycyclic aromatic hydrocarbons. *Zentralbl Bakteriol [Orig B]* 158:89-93, Oct 73
- Prister A, Norgues C: Déterminisme des lésions pulmonaires provoquées par l'oxydation ou l'ozonisation le rat. *Pathol Biol (Paris)* 22:89-98, Jan 74 (Fre)
- Phanichayakarn P, Phanamitta S, Krattiphanich T, et al: Atmospheric pollens and molds survey in Bangkok. *J Med Assoc Thai* 57:11-3, Jan 74
- Phanuphak P, Moorhead JW, Claman HN: Tolerance and contact sensitivity to DNP in mice. II. Specific in vitro stimulation with a hapten, 2,4-dinitrobenzene sulfonic acid (DNBS-SONa). *Immunol* 112:449-51, Feb 74
- Phelps CD, Woolson RF, Kolker AE, et al: Diurnal variation in intraocular pressure. *Am J Ophthalmol* 77:367-77, Mar 74
- Phelps NE see Eronick J
- Phillips N see Krauss RI
- Phillips WE, Hatina G, Villeneuve DC, et al: Chronic ingestion of lead and the response of the immature rat to parathion. *Bull Environ Contam Toxicol* 9:28-36, Jan 73
- Phillips WE see Villeneuve DC
- Philp JM: A multi-national company, the public and the environment. *Proc R Soc Lond [Biol]* 185:199-208, 29 Jan 74
- Picher O see Graefe G
- Pichler L see Bürki F
- Pickering CA see Stewart CJ
- Piet FD, Smith TP, Tazewell HF, et al: Cold-reactive antibodies in a case of congenital cytomegalovirus infection. *Am J Clin Pathol* 61:352-7, Mar 74
- Pikul'skaya AF see Gul'ko SN
- Pille I see Plante G
- Pillet JV: La extensión de la cobertura de los servicios de salud y los recursos humanos. *Educ Med Salud* 7:351-77, 1973 (Spa)
- Pindborg JJ see Rood-Petersen B
- Pinskif ZA see Obreshki S
- Pistér L, Bird A, Beresni G: [Treatment of corneal herpes with a photosensitizing dye (author's transl)]. *Klin Monatsbl Augenheilkd* 163:600-4, Nov 73 (Ger)
- Plotrowska K, Roszczyk E: Typ fagowy 676 gronkowcz sluzistego w oddziale noworodków i poloznictwa. *Przegl Epidemiol* 28:33-8, 1974 (Pol)
- Pipkin JL Jr, Larson DA: Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippocastrium belladonna*. *Exp Cell Res* 79:23-42, Apr 73
- Piskareva NA see Kosova ET
- Pinskaya VI see Krylova NN
- Plante G, Côté H, Pille I: Etude d'un groupe d'enfants inhibés en secteur urbain défavorisé. *Can Psychiatr Assoc J* 18:321-5, Aug 73 (Fre)
- Plapp FW see Dulak LJ
- Platt DG see Bowen ET
- Platitskiy DF, Fomina VG: Villanie vaktinal'nogo protseasa na nespetsificheskuyu fagotatsionnuyu aktivnost' lekotsitov perifericheskoi krovi. *Biull Eksp Biol Med* 76:75-9, Mar 73 (Rus)
- Plas GB, Vol'ison NI, Iogannsen MG: Ob opukholakh kishechnika, indutirovannykh u krysa benzidinom. *Vopr Onkol* 19:75-9, 1973 (Rus)
- Pocidalo JJ see Blayo MC
- Pogorelov IA: Zdravookhraneniye v Chekhoslovatskoi
- Sotsialisticheskoi Respublike (osnovnye staticheskie pokazateli. *Sov Zdravookhr* 32:61-5, 1973 (Rus)
- Pointer DD: An assessment of seven bills before Congress: Prospects for removing the Taft-Hartley exemption. *Hosp Prog* 55:43-5, Mar 74
- Pointer DD see Miliken RA
- Polak L, Turk JL, Frey JR: Studies on contact hypersensitivity to chromium compounds. *Prog Allergy* 17:145-226, 1973 (320 ref.)
- Polakoff PL see Lowry LK
- Polakova TM see Runova VF
- Polkanov VS see Siano VI
- Polkavets S see Schimpff SC
- Pollock KH, Solomon DL, Robson DS: Tests for mortality and recruitment in a K-sample tag-recapture experiment. *Biometrics* 30:77-87, Mar 74
- Polovraganu E see Aslan A
- Polynkova AA see Novikov IAV
- Pomicino F see Sepe O
- Poncia B see Gaucher A
- Ponomarenko AA, Lebedev EF, Panchenko GN, et al: O vozmozhnosti primeneniya khemiluminiscentnogo analiza dlia ustanovleniya faizifikatsii lavetchnogo meda padevym i invertirovannym sakharom. *Vopr Pitan* 32:80-1, May-Jun 73 (Rus)
- Ponomareva MI see Kur'min AF
- Ponomareva NI see Kramarenko IB
- Pontefract RD see Cunningham HM
- Pooek GK, West AE, Toben TJ, et al: A combined accelerator-brake pedal. *Ergonomics* 16:845-8, Nov 73
- Poole DB see Hillard EF
- Pooley WD: Asbestos fibre in the lung and mesothelioma. A re-examination of the Malmö material. *Acta Pathol Microbiol Scand [A]* 81:390-400, Jul 73
- Pope JD Jr, Benner JE: Colorimetric determination of paraquat residues in soil and water. *J Assoc Off Anal Chem* 57:262-4, Jan 74
- Popov VA: Metrologicheskie zadachi v oblasti analiza atmosferynykh zagriaznenii. *Gig Sanit* 38:80-3, Feb 73 (Rus)
- Popova D, Kamenova V, Mikhailov L: A study of the influence of vitamins in the pollination of the flowers in the F1 progeny of pepper (*Capiscum annum L.*). *Sov Genet* 7:1125-8, 1 Jan 74
- Poppe S see Hackl W
- Porter ML, Burke JA: An isolation and cleanup procedure for low levels of organochlorine pesticide residues in fats and oils. *J Assoc Off Anal Chem* 56:733-8, May 73
- Porterfield JD 3d: Quality assurance in the provision of hospital care. To the defense of the system. *Hospitals* 48:47-9, 1 Mar 74
- Potapov AA, Bogdanova EN: Prostata povusha dlia ucheta chislennosti moshek. *Med Parazitol (Mosk)* 42:618-21, Sep-Oct 73 (Rus)
- Poulsen B see Daberg G
- Poulsen S see Shah CP
- Poulsen H see Reinecke V
- Pouray C see Kalia B
- Pratt LW: Impedance audiometry in office practice. *J Maine Med Assoc* 65:28-31, Feb 74
- Preble MR Jr see Prendergast TJ Jr
- Prendergast TJ Jr, Preble MR Jr, Tennant FS Jr: Drug use and its relation to alcohol and cigarette consumption in the military community of West Germany (drugs, alcohol, cigarettes in a military setting). *Int J Addict* 8:741-54, 1973
- Friedhard L see Schneiderman LF
- (Friedkalm AI), Grigorash FF, Viksna AA: Ia. Friedkalm—vrach, uchenyi, obshchestvennyi, delatel. *Sov Zdravookhr* 32:83-8, 1973 (Rus)
- Prigge E see Hapke HJ
- Priso G: Significato delle ulcere sperimentali nello screening di farmaci antitumorali. *Boll Chim Farm* 112:645-76, Oct 73 (Ita)
- Frobat R see Schwetz F
- Froppe A: Prophylaxe der Berufsdarmatosen aus der Sicht der Person. *Med Welt* 25:112-4, 18 Jan 74 (Ger)
- Propping P see Kehler E
- Proffitt CM see Mann BG
- Frost T, Edmunds J, Bryant S: Population genetics of modifiers of melodic drive. I. The solution of a special case and some general implications. *Theor Popul Biol* 4:444-65, Dec 73
- Prudom AE see Colvin BM
- Prytula RE, Payne JH: Acquisition and extinction of a runway response after odor-intensified or -minimized conditions, within-subjects trial administration, and a one-minute intertrial interval. *Percept Mot Skills* 38:119-29, Feb 74
- Pulver KS: Opyt bor'by s sinantropnymi tarakanami *Blatta orientalis* L. i *Blattella germanica* L. v otidel'nykh raionakh goroda. *Med Parazitol (Mosk)* 42:606-12, Sep-Oct 73 (Rus)
- Purkayastha SS see Rai RM
- Pusey FN, Koppel DE, Schaefer DW, et al: Intensity fluctuation spectroscopy of laser light scattered by solutions of spherical viruses: R17, Q beta, BSV, PM2, and T7. I. Light-scattering technique. *Biochemistry* 13:932-40, 26 Feb 74
- Puzak JC see Scaringelli FF
- Pyleva ZA see Sakharov Iul
- Q**
- Quackenbush FW: Use of heat to saponify xanthophyll esters and speed analysis for carotenoids in feed materials: collaborative study. *J Assoc Off Anal Chem* 56:749-53, May 73
- Quan TJ, Meek JL, Tsuchiya KR, et al: Experimental pathogenicity of recent North American isolates of *Yersinia enterocolitica*. *J Infect Dis* 129:341-4, Mar 74
- Quick WW: Letter: Diabetes in Eskimos. *JAMA* 227:1363, 25 Mar 74
- R**
- Raabe G see Müller F

# AUTHOR SECTION

- Rabiyah YA see McCance RA  
 Rackis JJ: Biological and physiological factors in soybeans.  
 J Am Oil Chem Soc 51:161A-174A, Jan 74 (218 ref.)  
 Raffi GB, Orlando E, Casella D: Casi di saturnismo extraprofessionale dovuti al consumo di vino contaminato da piombo.  
 Lav Um 25:123-124, Nov 73 (Ita)  
 Ragan CA Jr: Why we're disturbed about noise.  
 Med Times 102:17 passim, Mar 74  
 Ragheb HS, Cummings AM, Browning BM: Microbiological assay of oxytetracycline in feed: manual turbidimetric assay and plate assay.  
 J Assoc Off Anal Chem 56:23-30, Jan 73  
 Rai RM, Mathew L, Parakayastha SS, et al: Persistent effect of temporary residence at high altitude (4000 m) on the heat output.  
 Indian J Med Res 61:1374-81, Sep 73  
 Rakhshtat GN see Krylova MD  
 Rakarova N, Paparkova K: Vergleichende Untersuchungen von Enterokokken aus Trinkwasser, Nahrungsmitteln und Urin.  
 Zentralbl Bakt (Orig B) 158:194-8, Oct 73 (Ger)  
 Rakover SS, Levita Z: Heart rate acceleration as a function of anticipation time for task performance and reward.  
 J Pers Soc Psychol 28:39-43, Oct 73  
 Rall DP: Pharmacokinetic and other factors related to mutagenicity testing: quantitative analysis of the testing procedures.  
 Environ Health Perspect 6:87-70, Dec 73  
 Ramstein K, Hörmann WD, Eberle DO: Multiresidue method for the determination of triazine herbicides in field-grown agricultural crops, water, and soils.  
 J Assoc Off Anal Chem 57:192-201, Jan 74  
 Ramula C, Ratnam GV, Kameswari VR, et al: Regression of stomatitis nicotina in reverse smokers.  
 Indian J Med Res 61:1328-34, Sep 73  
 Rånlund T see Grimby L  
 Rao KV, Khandekar AK, Vaidyanadham D: Uptake of fluoride by water hyacinth Eichhornia crassipes.  
 Indian J Exp Biol 11:56-8, Jan 73  
 Rao YB see Brivastara KK  
 Rapoport IA, Filippova LM, Zhurkov VS: Investigation of the mutagenic activity of phenothiazines and other drug preparations.  
 Sov Genet 7:1042-9, 1 Dec 73  
 Rapoport IA see Frolova MM  
 Rappaport M: Treating the whole man: integrating mental health into the mainstream of services.  
 Hosp Community Psychiatry 25:246-7, Apr 74  
 Rappaport MB, Pestova AG: O biologicheskoy deystvii diizopropionitrii salilikarbamata.  
 Vrach Delo 10:138-41, Oct 73 (Rus)  
 Rasmussen RA, Westberg RH, Holdren M: Need for standard referee GC methods in atmospheric hydrocarbon analyses.  
 J Chromatogr Sci 12:80-4, Feb 74  
 Ratnam GV see Ramula C  
 Ratney RS, Wegman DH, Elkins HB: In vivo conversion of methylene chloride to carbon monoxide.  
 Arch Environ Health 29:223-6, Apr 74  
 Rauth AM: Some biological applications of an electric heating tape.  
 Lab Pract 23:64-5, Feb 74  
 Raven BH see Hoyt MF  
 Raven FB, Drinkwater BL, Ruhling RP, et al: Effect of carbon monoxide and peroxyacetyl nitrate on man's maximal aerobic capacity.  
 J Appl Physiol 36:258-63, Mar 74  
 Raven FB see Drinkwater BL  
 Rawls WE see Melnick JL  
 Razumovskii IN see Daniyarov SB  
 Reddy BS, Weisburger JH, Wynder EL: Effects of dietary fat level and dimethylhydrazine on fecal acid and neutral sterol excretion and colon carcinogenesis in rats.  
 J Natl Cancer Inst 52:507-11, Feb 74  
 Reddy BS see Hemphill DD  
 Redkokashina AG: Pyri priblizhenia stomatologicheskoy pomoshchi k sel'skomu naseleniyu.  
 Sov Zdravookhr 32:19-22, Sep 73 (Rus)  
 Reede RM: Keeping immunizations up to date.  
 Am Fam Physician 9:119-25, Mar 74  
 Reichwald I see Melnick JL  
 Reid RD: Health education on the mines. Valedictory address.  
 Proc Mine Med Off Assoc 52:67-8, Jan-Apr 73  
 Reider BSH, Afanas'eva LA, Antonova EF: O vozdeystvii polia, verkhnykhofok chistoty na nekotorye patogenyye mikroorganizmy.  
 Vopr Pitan 32:77-8, Jul-Aug 73 (Rus)  
 Reinberg A, Apfelbaum M, Assan R: Chronophysiological effects of a restricted diet (20 cal-24 H as casein) in young healthy but obese women.  
 Int J Chronobiol 1:391-404, 1973  
 Reinicke V, Poulsen H, Banks O, et al: The significance of Australia-antibody in blood donors. Study of liver histology in donors and post-transfusion hepatitis in recipients.  
 Acta Pathol Microbiol Scand [B] 81:753-6, Dec 73  
 Reinke WA: Requerimientos de personal de salud en base a las características del trabajo.  
 Educ Med Salud 7:387-402, 1973 (Spa)  
 Reiser M: A note on the use of hypnosis in a police recruit training problem.  
 Am J Clin Hypn 16:45-8, Jul 73  
 Reiss F, Fisher AA: Is hair dyed with para-phenylenediamine allergenic?  
 Arch Dermatol 109:221-2, Feb 74  
 Reissman R: Towards better training.  
 Nurs Times 70:92-3, 17 Jan 74  
 Reiter RJ: Pineal-mediated regression of the reproductive organs of female hamsters exposed to natural photoperiods during the winter months.  
 Am J Obstet Gynecol 118:378-80, 15 Mar 74  
 Renberg L: Ion exchange technique for the determination of chlorinated phenols and phenoxy acids in organic tissue, soil, and water.  
 Anal Chem 46:459-61, Mar 74  
 Rennie GK see Carter LM  
 Renzetti AD Jr see Symonds G  
 Resch W, Schedding J, Wanek J, et al: Vollautomatische Sammlung von Luftkeimen mittels eines Filtergerätes.  
 Zentralbl Bakt (Orig B) 158:206-18, Oct 73 (Ger)  
 Reul V Sr, Sfikora J: Chelisty kyselyny DTPA v dermatovenerologii a v prevencii dermatóz z kovů.  
 Cesk Dermatol 49:25-9, Jan 74 (Cze)  
 Revenok ND: U koilybel vaktinatinal protiv sibrakoi lasvy k 150-letliu so dnia roshdenia L.S. Tsenskavskogo.  
 Zh Mikrobiol Epidemiol Immunobiol 50:131-5, Jun 73 (Rus)  
 Revich BA see Partee DP  
 Reynolds LM see Villeneuve DC  
 Reznik VI: Uslovia transportirovki burovikov Mangyshlaka kak faktor utomleniya.  
 Gig Tr Prof Zabol 17:37-30, Jul 73 (Rus)  
 Rhodovici J see Dippy J  
 Rice CP, Bikka HC: Fate of dieldrin in selected species of marine algae.  
 Bull Environ Contam Toxicol 9:116-23, Feb 73  
 Richards RJ, Wusteman FS: The effects of silica dust and alveolar macrophages on lung fibroblasts grown in vitro.  
 Life Sci 14:355-64, 16 Jan 74  
 Riehl CG see Hurst OR  
 Richman N: The effects of housing on pre-school children and their mothers.  
 Dev Med Child Neurol 16:53-8, Feb 74  
 Richter C see Janke C  
 Rieger HJ: Meldung von Kindesmisshandlungen durch den behandelnden Arzt.  
 Dtsch Med Wochenschr 99:211, 1 Feb 74 (Ger)  
 Riemenssnyder DK: Quality assurance in the provision of hospital care. Housekeeping; quality-controlling the environment.  
 Hospitals 48:103-5, 1 Mar 74  
 Riederer Z see Litwin J  
 Rieth H: Tagungsbericht: Mykotoxin-Symposium am 28. September 1973 in Karlsruhe.  
 Mykosen 16:407 contd, 1 Dec 73 (Ger)  
 Riesen H van, Berendsen H, Rijk H: Effects of psychotropic drugs on the emotional reactivity of rats.  
 Arch Int Pharmacodyn Ther 206:407, Dec 73  
 Ribal J see Gousselle de Fontanel H  
 Rigters AR: CA: Relationships between skin reflectance at several wavelengths in inter- and intrapopulation comparisons.  
 Hum Biol 45:613-26, Dec 73  
 Rijk H see Riesen H van  
 Riman IB: O primeneni testu SISI v klinicheskoi praktike.  
 Vestn Otorinolaringol 35:76-80, Jan-Feb 73 (Rus)  
 Ripp GKH: Rol' voenno-sanitarnoi sluzhby 5-i armii v likhatsirovani sovetskogo zdoravookhraneniya v Sibiri (1919-1920).  
 Sov Zdravookhr 32:62-5, 1973 (Rus)  
 Rische H see Tschäpe H  
 Ritchie JC, McHenry JR: Vertical distribution of fallout cesium-137 in cultivated soils.  
 Radiat Data Rep 14:727-8, Dec 73  
 Rittell V, Aihopuro S, Sundell B: The repair of severe soft tissue defects of the upper extremity with pedicle flaps.  
 Scand J Plast Reconstr Surg 7:141-6, 1973  
 Ritter G, Rittzel G: V. Verkehrsmittel. j. Untersuchungen zur Verkehrsadaptation von 546 Epileptikern der Göttinger Nervenkliniken.  
 Hefte Unfallheilkd 114:257-61, 1973 (Ger)  
 Rittzel G see Ritter G  
 Robbins AJ: Management-by-objectives for community mental health programs.  
 Hosp Community Psychiatry 25:228-31, Apr 74  
 Robinson H see Zaidivar R  
 Robinson JR: The livestock processing industry and the veterinarian.  
 Can Vet J 15:17-8, Jan 74  
 Robinson W: A healthy future.  
 Nurs Times 70:51-3, 10 Jan 74  
 Robson DS see Pollock KH  
 Robson JR, Konlande JE, Larkin FA, et al: Zen macrobiotic diet: My problems in infancy.  
 Pediatrics 53:326-9, Mar 74  
 Rodricks JV see Fischbach H  
 Rodrigues FM, Pavri KM, Dandawate CN, et al: An investigation of the aetiology of the 1966 outbreak of febrile illness in Jabalpur, Madhya Pradesh.  
 Indian J Med Res 61:1482-70, Oct 73  
 Reed-Petersen B, Bányóczy J, Pindborg JJ: Smoking habits and histological characteristics of oral leukoplakia in Denmark and Hungary.  
 Br J Cancer 28:575-9, Dec 73  
 Roenigk HR Jr, Handel D: Gold vasculitis.  
 Arch Dermatol 109:253-5, Feb 74  
 Rogozin AP see Shichanin VV  
 Rohmert W see Hildebrandt G  
 Röhrborn G see Kehler E  
 Romanenko GF see Chistomogova EA  
 Romanov GV see Finkova GV  
 Romanovskii AA, Zhukovskii GS, Leonov SA: Primenenie territorial'no-genezovogo metoda vyborochnogo nabliudeniia dlia izucheniia obshchey zabolaeваемости.  
 Sov Zdravookhr 32:39-44, 1973 (Rus)  
 Romanos DR, Levellie GA: Body fat and fatty acid synthesis in five lines of mice selected for growth rate.  
 Proc Soc Exp Biol Med 145:591-4, Feb 74  
 Roman B, Okey CA: Hospital food service; total application of the assembly-line concept.  
 Hospitals 48:76, 16 Mar 74  
 Rose FL: A discussion on the assessment of the environmental impact of chemical substances. To what extent can molecular structure point to potential hazards?  
 Proc R Soc Lond [Biol] 185:159-64, 29 Jan 74  
 Rosenberg RG see Gold MR  
 Rosenfield AG: Auxiliaries and family planning.  
 Lancet 1:443-5, 16 Mar 74  
 Rosengren LG, Max E, Eng ST: A study of laser-acoustic air pollution monitors.  
 J Phys E Sci Instrum 7:125-33, Feb 74  
 Rosenhaft ME, Brydon J: Solid waste handling in college health facilities.  
 J Am Coll Health Assoc 22:174-8, Feb 74  
 Ross R: Affect, affect-regard, and reactions to stress.  
 J Pers Soc Psychol 26:69-76, Oct 73  
 Ross SM see Tafari N  
 Rossi EL: Psychological shocks and creative moments in psychotherapy.  
 Am J Clin Hypn 16:9-22, Jul 73  
 Roszczyk E see Piotrowska E  
 Roth-Maler DA, Kirchgesner M: Untersuchungen zum Pathogensurebedarf von Mastkälbern.  
 Z Tierphysiol 51:293-7, Aug 73 (Ger)  
 Roshchik A see Brickley PM Jr  
 Rotkovich D, Doulak J, Rotkovich R, et al: Non-contact determination of temperature changes in mice during microwave irradiation.  
 Physiol Bohemoslov 22:359-63, 1973  
 Rotkovich R see Rotkovich D  
 Roughan PA see Smart NA  
 Rowley WA, Wong YW, Dorsey DC, et al: Field studies on mosquito-arbovirus relationships in Iowa, 1971.  
 J Med Entomol 10:513-7, 30 Dec 73  
 Roxburgh NA, Shanahan GF: Carbamate resistance in the sheep blowfly, *Lucilia cuprina* (Wied).  
 Vet Rec 93:467, 27 Oct 73  
 Rozovsky LE: Mandatory work permits and the nation's health.  
 Can Hosp 50:8-9, Aug 73  
 Rubin AB: Fotobiologicheskie protsessy i kriterii sushchestvovaniia zhivyykh sistem.  
 Kosm Biol Med 7:8-15, Nov-Dec 73 (Rus)  
 Rubin W see Istra CO  
 Rudenko VF, Antonova KP: Privodstvennyy shum i vibratsiya na predpriyatiakh shvaynoy promyshlennosti i otsenka meropriyatiy po ikh snizheniyu.  
 Gig Tr Prof Zabol 17:38-8, Jul 73 (Rus)  
 Ruhling RO see Raven FB  
 Ruls F, Behrens M: Community control in mental health: how far can it go?  
 Psychiatr Q 47:317-24, 1973  
 Rumova VF, Gavrilchenko VA, Polakova TM, et al: Izschenie fiziko-khimicheskikh svoystv i allergennoi aktivnosti peptidov raznykh vidov bakterii.  
 Zh Mikrobiol Epidemiol Immunobiol 50:98-103, Jan 73 (Rus)  
 Rupp JC: The love bug.  
 J Forensic Sci 18:259-62, Jul 73  
 Rusinik KW see Hankins WG  
 Russek HJ: Emotional stress as a cause of coronary heart disease.  
 J Am Coll Health Assoc 22:120-3, Dec 73  
 Rustin JA see Mehrahan A  
 Rust DC see Hughes DB  
 Rustia M, Shubik P: Prenatal induction of neurogenic tumors in hamsters by precursors ethylurea and sodium nitrite.  
 J Natl Cancer Inst 52:605-8, Feb 74  
 Rutenfranz J see Hildebrandt G  
 Rutsaif SV, Meerson FZ: Villanie adaptatsii k vysotnoi gipoksii na kontsestratsiiu serotonina v struktural'no golovnoy mozga krysy.  
 Bull Exp Biol Med 135:35-6, Oct 73 (Rus)  
 Rybin VV see Kozonova VA

S

- Saber MS, Guirguis MA, Zanati MR: Biological and chemical determination of available phosphorus in soil.  
 Zentralbl Bakt (Naturwiss) 128:566-71, 1973  
 Saber MS see Zanati MR  
 Sabov VA see Grishchenko NF  
 Sachan AS see Krishna B  
 Saha JG see Saha M  
 Saha M, Sumner AK, Saha JG: Comparison of three extraction and cleanup methods for determining carbon-14-labeled residues from wheat plants grown in soil treated with dyfonate-ring-14C.  
 J Assoc Off Anal Chem 56:45-8, Jan 73  
 Saidasheva KG, Mukhutdinov IZ, Fedorenko LI, et al: Napriazhennost' immuniteta protiv difterii i allergicheskaya reaktivnost' detei, privitykh AKDC-vaktsinoy.  
 Zh Mikrobiol Epidemiol Immunobiol 50:47-9, Jan 73 (Rus)  
 Sakharov IuI: Gigienicheskiy kontrol' za khimicheskimi sredstvami dlia chistki posudy.  
 Vopr Pitan 32:75-9, May-Jun 73 (Rus)  
 Sakharov IuI, Kutsapov EN, Prieva ZA: Gigienicheskoe aspekty izucheniia potencial'nykh kantserogennykh i sensibiliziruyushchikh svoystv bytovykh khimicheskikh veshchestv.  
 Vestn Akad Med Nauk SSSR 28:26-30, 1973 (Rus)  
 Sakka M see Kitabatake T  
 Saksena DN: Follow-up study of rural vasectomy acceptors in Uttar Pradesh.  
 Stud Fam Plann 5:5-8, Feb 74  
 Sal'man AA, Ben'Amirskii DN: Issledovanie vybroma zagraniitelye atmosferynoy vozdukh pri musorozhiganiy. Gig Sanit 38:91-3, Feb 73 (Rus)  
 Samosvat LS, Volnova IV: K metodike opredeleniya ostatochnykh kolichestv gerbitsidov i ikh metabolitov v produktakh pitanija posredstvom tonkosloinoy khromatografii.  
 Vopr Pitan 32:77-8, Jan-Feb 73 (Rus)  
 Samuel A see Chen KM  
 Sanchez J see Friancho AR  
 Sanders AC see Mehlman LJ  
 Sandosham AA: Editorial: Dengue haemorrhagic fever.  
 Med J Malaysia 28:1-2, Sep 73  
 Sanna G see Caruso G  
 Sántora A see Zaránd F  
 Santore A see Diamond H  
 Sarap AA, Guldardava SRA: Zdravookhraneniye i meditsina v Erizonek SSR v period stroitel'stva i pobedy sotsializma (1945-1958).  
 Sov Zdravookhr 32:64-8, 1973 (Rus)  
 Sattler TH: President's page.  
 SD J Med 27:28-9, Feb 74  
 Sauer HJ see Schäfer E  
 Savchenko LV see Ognev BV  
 Sawyer LD: Collaborative study of the recovery and gas chromatographic quantitation of polychlorinated biphenyls in chicken fat and polychlorinated biphenyl-DDT combinations in fish.  
 J Assoc Off Anal Chem 56:1015-23, July 73  
 Saxe RM: Downing the mental health center.  
 Hosp Community Psychiatry 25:245-6, Apr 74  
 Saxén L see Kärkinen-Jääskeläinen  
 Sayed HI, Helgason SB, Larter EN: Effect of gamma rays and some chemical mutagens on induction of telotrisomies in *Hordeum*.  
 Can J Genet Cytol 18:515-24, Dec 73  
 Scaringelli FP, Puzak JC, Bennett BI, et al:



# AUTHOR SECTION

- Determination of total mercury in air by charcoal adsorption and ultraviolet spectrophotometry. *Anal Chem* 46:278-83, Feb 74
- Scarpa G see Giacco G
- Schaefer DW see Fussy FN
- Schäfer E, Sauer HJ: Biochemische Differenzialdiagnose der Hepatitis als katamnestiche Hilfsmittel für den Begutachter der Hepatitis als fakultative Tropen- oder Berufskrankheit. *Off Gesundheitswes* 35:761-5, Dec 73 (Ger)
- Scharnweber HC, Spears GN, Cowles SR: Case reports. Chronic methyl chloride intoxication in six industrial workers. *J Occup Med* 16:112-3, Feb 74
- Schedling J see Resch W
- Schellbacher H: The validity of the 'energy principle' for noise-induced hearing loss. *Audiology* 13:93-111, Mar-Apr 74
- Schettler WH: Correspondence: Operating room flash fire. *Anesth Analg (Cleve)* 53:288-9, Mar-Apr 74
- Schimmel SC see Hansen DJ
- Schimpff SC, Miller RM, Polkavetz S, et al: Infection in the severely traumatized patient. *Ann Surg* 179:352-7, Mar 74
- Schlipper IA see Kelling CL
- Schlegel H see Schwab R
- Schlechting HE Jr: Ejection of microalgae into the air via bursting bubbles. *J Allergy Clin Immunol* 53:185-8, Mar 74
- Schleifert JS see Eisen JD
- Schmähl D: Untersuchungen über die karzinogene Belastung des Menschen durch Luftverunreinigungen in der Bundesrepublik Deutschland. *Zentralbl Bakteriol (Orig B)* 158:1-3, Oct 73 (Ger)
- Schmidt CW Jr see Shaffer JW
- Schmidt G: Giftspinnen-auch ein Problem des Fernstudiums. *Munch Med Wochenschr* 115:237-42, 7 Dec 73 (Ger)
- Schmidt H see Lintrup J
- Schmidt V, Andreas U: Über den Einfluss von haltungsbedingten Klauenveränderungen auf die Kron- und Fesselgelenke bei Mastbulen. *Berl Munch Tierarztl Wochenschr* 87:1-5, 1 Jan 74 (Ger)
- Schneiderman LP, Frichard L, Fuller S, et al: Birth control, sterilization and abortion. Attitudes of catholic and protestant clergymen in San Diego toward use in families with genetic illness. *West J Med* 120:174-9, Feb 74
- Schoenen D see Mihm U
- Schoenrich EH: The potential of health education in health services delivery. *Health Serv Rep* 89:3-7, Jan-Feb 74
- Schönborn C, Winden F: Untersuchungen über das Vorkommen von Pilzen in der Luft und im Staub von Klinikräumen. *Mykosen* 16:385-91, 1 Dec 73 (Ger)
- Schönowsky H see Hörlein G
- Schoop HD: Passagere asymptomatische Salmonellenabscheidung bei Personen des Lebensmittelgewerbes in sozialmedizinischer Beurteilung. *Off Gesundheitswes* 35:733-8, Dec 73 (Ger)
- Schramek A see Weiss GM
- Schreier HA: On the failure to eradicate measles. *N Engl J Med* 290:803-4, 4 Apr 74
- Schröder W, Stadt P, Volzberger P: Investigations on the carcinogenic burden by air pollution in man. IV. A contribution to the examination of carcinogenic substances in emissions of Ottomors. *Zentralbl Bakteriol (Orig B)* 158:50-8, Oct 73
- Schubert W: Zur Haltung von Ratten auf Drahtgitterböden. *Z Versuchstierkd* 15:361-2, 1973 (Ger)
- Schulz KA: Diagnostische Methoden zur Abklärung des berufsbedingten Bäckeraustmas. *Berufsdermatol* 21:246-54, 1973 (Ger)
- Schulz ED, Kora O, Kaapen P, et al: Methoden und Ergebnisse zur Eignungsprüfung von Futtermitteln für die Haltung und Zucht von SPF-Ratten. 3. Einfluss unterschiedlicher Ernährungsbedingungen auf die Charakteristik der Ratten-Auswuchstämme. *Sprague-Dawley-Madison-Biberach* 3. 49-Kirchbichen-Lemgo-Biberach. 3. *Arzneim Forsch* 23:1515-26, Nov 73 (Ger)
- Schulz ED see Wilk W
- Schulz E see Snyder M
- Schwarzer E: Kranke Städte-Gesunde Städte. *Off Gesundheitswes* 35:646-51, Nov 73 (Ger)
- Schwartz F, Schlegel H, Probst R, et al: Zur Beurteilung der Lärmsehwerhörigkeit. *Hefte Unfallheilkd* 114:197-220, 1973 (Ger)
- Scott DW see Hacker CS
- Serina M, De Rosa F: Polineurite nei tomafici: cause concomitanti ed ambientali. *Lav Um* 25:191-8, Nov 73 (Ita)
- Seagrim GN, Lendon R: Letter: Intellectual development of aboriginal children. *Med J Aust* 2:267, 3 Nov 73
- Sears DA see Spiva DA
- Sedov KN, Shchetsnikskaya Zia, Fedorova VI: Experimenteller pneumokonioz ot pyli mramora. *Gig Sanit* 38:41-4, Dec 73 (Rus)
- Sedova NN see Nefed'eva NP
- Seelley JL, Skogerboe RK: Combined sampling-analysis method for the determination of trace elements in atmospheric particulates. *Anal Chem* 46:415-21, Mar 74
- Seifert B see Hagerstrand I
- Sell-Abelaeva SK, Nechaev AP, Denisenko IA: Fosfolipidy prosa i pshena ikh izmeneniya v protsesse khraneniya. *Vopr Pitani* 32:75-8, Jul-Aug 73 (Rus)
- Selivanova AS see Zykov IN
- Seltzer CC see Oakes TW
- Semczuk B see Klonowski S
- Semenov SF, Kamenskaya VM: Clinical and electroencephalographic study of the effect of emotional stress on the convulsive susceptibility of epileptics. *Neurosci Behav Physiol* 6:363-8, Oct-Dec 73
- Sen NP see Panikla T
- Senay EC see Gay GR
- Sepo O, Tecce V, Pomelino P, et al: Biologia e prospettive di prevenzione delle polineuropatie da collante. *Acta Neurol (Napoli)* 28:669-72, Nov-Dec 73 (Ita)
- Serat WP, Mengle DC: Quality control in the measurement of blood cholinesterase activities among persons exposed to pesticides. *Bull Environ Contam Toxicol* 9:24-7, Jan 73
- Serhaseu T, Bakamo E: The influence of thyroxine in photosensitive baboons. *Papio papio*. *Electroencephalogr Clin Neurophysiol* 36:253-8, Mar 74
- Sergeev VV see Likhodet VG
- Sergeev VV see Shagham NL
- Serov VM see Konstantinova AV
- Seth PC, Gangwar PC, Mohan G, et al: Effect of storage and preservation on physical quality and chemical composition of eggs. *Indian J Exp Biol* 11:245-7, May 73
- Sewell JR see Natusch DP
- Shabad AT, Manvelova MA, Chebotareva SV, et al: Primeneniye malykh doz ADS-anatokaina dlia revaktivatsii protiv difterii. *Zh Mikrobiol Epidemiol Immunobiol* 50:33-8, Jun 73 (Rus)
- Shaffer JW, Towns W, Schmidt CW Jr, et al: Social adjustment profiles of fatally injured drivers; a replication and extension. *Arch Gen Psychiatry* 30:508-11, Apr 74
- Shafik TM see Bradway DE
- Shagham NL, Elkins SI, Sergeev VV: Streptomitsinazivimye mutanty Sh. flexneri 2a, kharakteristika ikh khimicheskogo i antigennogo sostava v sravnenii s lakhdodnymi shtammami. *Soobshchenie I. Khimicheskaya kharakteristika shtammov*. *Zh Mikrobiol Epidemiol Immunobiol* 50:18-21, Jan 73 (Rus)
- Shah CP: Health services in child welfare agencies: an integrated approach. *Can J Public Health* 65:34-8, Jan-Feb 74
- Shah CP, Poulos S: Assessing needs and board rates for handicapped children in foster family care: progress report. *Child Welfare* 53:31-8, Jan 74
- Shah SC: Correspondence: Operating room flash fire. *Anesth Analg (Cleve)* 53:288, Mar-Apr 74
- Shalygina NB, Efimova TS, Tumanov FA, et al: Morfologiya silizistoi obolochki zheludochno-kishechnogo trakta vibriononozitelei kholei KI-Tor (po dannym aspiratsionnoi biopsii). *Arkhy Patol* 35:55-9, 1973 (Rus)
- Shanahan GJ see Korburch NA
- Shapiro AH: Effects of family density and mothers' education on preschoolers' motor skills. *Percept Mot Skills* 38:79-88, Feb 74
- Shapiro I: Newborn hearing screening in a county hospital. *J Speech Hear Disord* 39:99-102, Feb 74
- Shaposhnikova MG: Sravnitel'noe izucheniye fotokhlorozis analogov khlorofilla v vodnykh rastvorakh detegirovov. *Biochimika* 35:193-201, Jan-Feb 73 (Rus)
- Shaw JH: Relation of arsenic supplements to dental caries and the periodontal syndrome in experimental rodents. *J Dent Res* 52:494-7, May-Jun 73
- Shaw JH: Influence of cereal incorporation in a caries-producing diet on caries activity in rats. *J Dent Res* 53:397-401, Mar-Apr 74
- Shaw JH see Fevang MJ
- Shchetsnikskaya Zia see Sedov KN
- Sheehan WM, Atkinson J: Comparative costs of state hospital and community-based inpatient care in Texas: who benefits most? *Hosp Community Psychiatry* 25:242-4, Apr 74
- Sheehan WD see Bowling TJ
- Sheffer A, Hickey RF, Lavenhar MA, et al: A model for drug abuse treatment program evaluation. *Prev Med* 3:510-23, Dec 73
- Shelkovskiy VI see Smelov NS
- Shelley WB see Shore RN
- Shenberger E see Birnbaum S
- Sheps MC, Keyfitt N, Menken JA: Obituary. *Mindel Cherniak Sheps* 1913-1973. *Theor Popul Biol* 4:389-94, Dec 73
- Shermadini VI: Zdravokhraneniye na Kol'skom poluostrove v 1927-1929 gg. (po neopublikovannym i redkimi materialam). *Sov Zdravokhr* 32:65-9, Sep 73 (Rus)
- Shervatskaya EI, Ukrainskiy VV: Vplyv vysshuvaniya na mikrostrukturu i mikrofluoru hruntiv s rinznyim vmistom orhanichnykh rechovyv. *Mikrobiol Zh* 35:433-7, Jul-Aug 73 (Ukr)
- Shchegolev VV, Rogozin AF: Ob effektivnosti protivogripvnoy vaktsinatsii. *Vopr Med Zh* 11:47, Nov 73 (Rus)
- Shikha MG see Teriatnik AF
- Shitakova AP, Egorov Iu, Nokin EL: Kompleksnaya rabotokha voprosov ozdorovleniya ualovii truda i okruzhalsheif sredy v neftekhimicheskoi promyshlennosti. *Gig Sanit* 38:71-4, Dec 73 (Rus)
- Shkarinov LN see Rydkimova IB
- Shore RN, Shelley WB: Contact dermatitis from stearyl alcohol and propylene glycol in fluocinonide cream. *Arch Dermatol* 109:3-9, Mar 74
- Shitenberg AI, Dikht'V: Izmeneniye metabolisme DDT, deponirovannom v sal'nike belykh kryv, pri golodanii. *Vopr Pitani* 32:39-43, Jan-Feb 73 (Rus)
- Shtuchnaya AA, Taras IP, Suvorova AE: Epidemiologicheskie osobennosti brutselleza v Kemerovskoi oblasti. *Zh Mikrobiol Epidemiol Immunobiol* 50:122-3, Jun 73 (Rus)
- Shubik P see Rustia M
- Shubrooks SJ Jr, Epstein M, Duncan DC: Effects of an anti-G suit on the hemodynamic and renal responses to positive (+Gz) acceleration. *J Appl Physiol* 36:345-9, Mar 74
- Shubrooks SJ Jr see Epstein M
- Shuster Bla see Likhodet VG
- Slano VI, Polkanov VB, Novikov GM, et al: K voprosu o roli mikrobnogo faktora v patogenese ekzemy. *Vesta Dermatol Venerol* 47:12-5, Sep 73 (Rus)
- Sihalin M see Bürki F
- Sidel VW see Wittes JT
- Sidorov AV see Anton'ev AA
- Siegmund A see Tirosh N
- Siemenssen HC see Sill V
- Sikka HC see Rice CP
- Silber SC: Strategies for developing multisource funding for community mental health centers. *Hosp Community Psychiatry* 25:221-5, Apr 74
- Sill V, Siemenssen HC: Cor pulmonale und Emphysemberz. *Pneumologie* 148:167-75, 24 Aug 73 (38 ref.) (Ger)
- Silva JF: The organization of accident and emergency services in a developing country. *Med J Malaysia* 28:19-22, Sep 73
- Simasathien P, Olson LC: Factors influencing the vector potential of Aedes aegypti and Culex quinquefasciatus for Wesselsbron virus. *J Med Entomol* 10:587-90, 30 Dec 73
- Simmons AB, Cardona E: Colombia: stages of family planning adoption, 1964-1969. *Stud Fam Plann* 5:42-9, Feb 74
- Simon JL: Market segmentation in promoting contraception. *Stud Fam Plann* 5:90-7, Mar 74
- Simon NT see Mehlman LJ
- Simpson DI see Bowen ET
- Simpson VE: Annual administrative reviews. Safety and security. *Hospitals* 48:97-101, 1 Apr 74
- Singh G see Datuk TS
- Singleton WT: Theoretical approaches to human error. *Ergonomics* 16:727-37, Nov 73
- Sirol J, Vedy J, Felix H: Les yeux rouges du choléra. Note clinique. *Rev Int Trach* 50:101-4, 1973 (Fre)
- Sironi GJ: Gas-liquid chromatographic determination of methyl isothiocyanate in soils. *J Assoc Off Anal Chem* 56:41-4, Jan 73
- Skavari RV see Katz AJ
- Skobareva ZA see Dantsig NM
- Skogerboe RK see Seelley JL
- Skuppiy MF, Tikhonov LI: O roli dikikh svinev v rasprostraneni chumy. *Veterinariia* 11:59-60, Nov 73 (Rus)
- Slavin S see Abramsky O
- Slome C see Comstock LK
- Slutsker AR: Otsenka tochnosti i dostovernosti izmerenii kontsestratsii pyli pri vesovom metode opredeleniya. *Gig Sanit* 38:61-5, Feb 73 (Rus)
- Smart NA, Hill AK, Roughan FA: Pesticide residues. Chlorinated hydrocarbon pesticide residues in foodstuffs: comparison of methods. *Cancer Res* 34:337-38, Apr 74
- Smelov NS, Suvorova KN, Shchetsnikskaya VI: Vrozhdenennaya teleangiektaticheskaya eritema s nanizmom (sindrom Blum), atipichnaya forma. *Vestn Dermatol Venerol* 47:56-9, Sep 73 (Rus)
- Smilov I see Novachev D
- Smirenina VA see Orlova EI
- Smirnov VB: O primeneni metiluratsila kak optashchinogo sredstva. *Vestn Dermatol Venerol* 47:68-71, Sep 73 (Rus)
- Smirnova AM see Koslova GV
- Smirnova EV see Grigor'eva MP
- Smith CW see Hess CT
- Smith DE, Linda L, Loomis S, et al: A community-based drug abuse rehabilitation program in the Haight-Ashbury. *Prev Med* 2:529-42, Dec 73
- Smith DE see Gay GR
- Smith SL: Letter: Smoking and doctors. *Lancet* 1:414-5, 9 Mar 74
- Smith TF see Fien FD
- Smittle BJ, Clark PH, Cole MM: Use of radiolabels to detect food-coated dichlorvos in cotton rat burrows. *J Econ Entomol* 67:67-8, Feb 74
- Smuckler EA, Kopitz M: Thioacetamide-induced alterations in nuclear RNA transport. *Cancer Res* 34:337-38, Apr 74
- Smulewicz JJ: Lead lines at the iliac crest and "early" diagnosis of lead poisoning. *Am J Med Sci* 267:49-51, Jan 74
- Sneppen O, Heerfordt J, Nielsen JB: Gipsbandagen. En eksperimentel undersøgelse af permeabiliteten for vanddamp ved forskellige gips typer. *Ugeskr Laeger* 136:24-6, 31 Dec 73 (Dan)
- Snitko VM, Levchenko EA: Fumigant, anizhalsheif opasnost' dezinfektatsionnykh rabot i ostatochnye bromidy v produktakh. *Gig Sanit* 38:96-7, Dec 73 (Rus)
- Smog GV, Ho-Van-Nam, Trubnikov PM: Izmeneniya v pecheni krupnogo rogatogo skota pri otkorme zhomom. *Veterinariia* 11:85-7, Nov 73 (Rus)
- Snyder AW: Light absorption in visual photoreceptors. *J Opt Soc Am* 64:216-36, Feb 74
- Snyder PG: Health policy and the law in Senegal. *Soc Sci Med* 8:11-28, Jan 74
- Snyder LA: "We care enough to come to you". *Nurs Outlook* 22:168-71, Mar 74
- Snyder LH: An exploratory study of patterns of social interaction, organization, and facility design in three nursing homes. *Int J Aging Hum Dev* 4:319-33, Fall 73
- Snyder M, Schulz R, Jones EE: Expectancy and apparent duration as determinants of fatigue. *J Pers Soc Psychol* 29:426-34, Mar 74
- Södergren A, Svensson B: Uptake and accumulation of DDT and PCB by Ephemera danica (Ephemeroptera) in continuous-flow systems. *Bull Environ Contam Toxicol* 9:345-50, Jun 73
- Sokhin AA, Kucheravskiy VS, Moshchitskiy IA, et al: Immunologicheskaia effektivnost' vaktsinatsii protiv kokliusha, difterii i stolihsnaki pri izmenennoy skheme ee provedeniya. *Zh Mikrobiol Epidemiol Immunobiol* 50:132-3, Jan 73 (Rus)
- Solokova S see Stefanov B
- Solomon DL see Pollock KH
- Somá A: Bases para la formulación de una política de recursos humanos a nivel nacional. *Educ Med Salud* 7:265-54, 1973 (Spa)
- Spaner FE see Ozarin LB
- Spaner SD see Jordan TE
- Spann JW see Kreitzer JF

## AUTHOR SECTION

- 32



# AUTHOR SECTION

tartakovskiy OI (Ixodoidea, Argasidae.  
Med Parazitol (Mosk) 42:221-3, Sep-Oct 73 (Rus)  
Veser MI, Okladnikov IAN: Mineralnyi sostav ratsionov  
pitaniya ispytatel' biologicheskoi sistemy  
zhizneobespecheniya.  
Vopr Pitan 33:24-6, Mar-Apr 73 (Rus)  
Vedy J see Strol J  
Velasquez T see Frisano AR  
Velichkovskiy BT see Miller SV  
Velimirovic B: Surveillance of small mammals and flea  
vectors in a plague-infected port.  
Z Tropenmed Parazitol 24:539-45, Dec 73  
Vengarskaya KhA, Abalians AA: Obnaruzhenie  
gerbitsidov-proizvodnykh mocheviny metodom  
kristallizatsii v tonkov alo.  
Gig Sanit 35:65-7, Feb 73 (Rus)  
Venknevich BK see Bunin KV  
Verentsov MM see Bogatyrev ID  
Verhoeff WF: The occupational health service for the  
port of Rotterdam (O.H.S.).  
Bull Inst Mar Med Gdansk 34:275-83, 1973  
Vikasa AA see Ginzburg FF  
Villeneuve DC, Reynolds LM, Thomas GH, et al:  
Polychlorinated biphenyls and polychlorinated  
terphenyls in Canadian food packaging materials.  
J Assoc Off Anal Chem 56:999-1001, July 73  
Villeneuve DC, Reynolds LM, Phillips WE: Residues of  
PCB's and PCT's in Canadian and imported European  
cheeses, Canada-1972. Pestic Monit J 7:95-6, Sep 73  
Villeneuve DC see Phillips WE  
Vinnichuk ND see Elingor AI  
Vinogradov GI see Chernichenko IA  
Vishnevskiy AA see Ognev BV  
Viveli O: Wert und Unwert gebräuchlicher Impfungen.  
Med Klin 68:1639-42, 14 Dec 73 (3 ref.) (Ger)  
Vogel E: Strong antimutagenic effects of fluoride on  
mutation induction by trenimon and  
1-phenyl-3,3-dimethyltriazene in *Drosophila*  
melanogaster. Mutat Res 20:339-52, Dec 73  
Vogel JA see Hartley LH  
Volgt GE: V. Verkehrsmedizin. g. Sitzgurte bei  
Autounfällen.  
Hefte Unfallheilkd 114:252-5, 1973 (Ger)  
Voltsberger P see Schröder W  
Voinova IV see Samosat LS  
Vol'son NI see Pluss GB  
Volkov GK see Kurbanov S  
Volkov MY, Mironova ZS, Badina IA: Povrezhdenie  
svyazok goleno-stopnogo sustava u artistov baleta i likh  
lechenie.  
Ortop Travmatol Protez 34:1-6, Sep 73 (Rus)  
Von Wiegand RA: Advances in secondary prevention of  
alcoholism through the cooperative efforts of labor  
and management in employer organizations.  
Prev Med 3:80-5, Mar 74  
Vorob'eva NM, Lapchenko VS: Ob ostatochnykh  
kolichestvakh amfosa v plashchevnykh produktakh.  
Vopr Pitan 33:71-3, Jul-Aug 73 (Rus)  
Vorob'eva RS see Tarasenko Niu  
Vrablescu A see Aslan A  
Vygodchikov GV see Akatov AK

## W

Wald E see Wallner HJ  
Waldron AC: Herbicide residues on strawberries: the  
effects of combinations of dacthal and aseone.  
Bull Environ Contam Toxicol 9:305-11, May 73  
Walia BN see Pal SR  
Wallace JM, Throne BJ: Low-cost isotope carrier.  
Radiology 111:222, Apr 74  
Wallner HJ, Wald E, Welsch H: Abortus  
imminens-Therapie und Missbildungsquote.  
Arch Gynaekol 214:83-4, 28 Sept 73  
Walsh GE see Hollister TA  
Walker RL see Lochmüller CH  
Walther E: V. Verkehrsmedizin. g.  
Geschwindigkeitbegrenzung als Mittel zur  
Verminderung der Verkehrstote.  
Hefte Unfallheilkd 114:255-7, 1973 (Ger)  
Wals F: V. Verkehrsmedizin. f. Sitzgurten und  
Kopfstützen bei Autounfällen.  
Hefte Unfallheilkd 114:242-52, 1973 (Ger)  
Wang CT see Nobel FS  
Wanek J see Resch W  
Ware GW, Whitacre DM, Dobie JB: Apparent increase  
of DDTR residues in wafered hay.  
Bull Environ Contam Toxicol 9:173-8, Mar 73  
Warren F, Cherniack RM, Tse KS: Hypersensitivity  
reactions to grain dust.  
J Allergy Clin Immunol 53:139-49, Mar 74  
Warwick CK: Abdominal radiography of women of  
child-bearing age. Br J Radiol 46:647, Aug 73  
Wasser FG: Localization of 14C-pancuronium by histo-  
and wholebody-autoradiography in normal and  
pregnant mice.  
Naunyn-Schmiedeberg Arch Pharmacol 279:399-412,  
22 Oct 73  
Watkin DM: Nutritional needs of elderly are  
interwoven with other factors and attitudes affecting  
health. Geriatrics 29:40 passim, Mar 74  
Watson JE: Noise pollution: just how bad is it?  
Med Times 102:51-9, Mar 74  
Watson M see Benson WW  
Watson M see Gabica J  
Watson M see Yoder J  
Watt A, Morley R, Greenberg M, et al: Follow-up of a  
group of workers exposed to dusts containing  
derivatives of *Bacillus subtilis*.  
Clin Allergy 3:133-41, Jun 73  
Watts DM, Grimstad FR, DeFolliart GR, et al:  
Laboratory transmission of Lacrosse encephalitis  
virus by several species of mosquitoes.  
J Med Entomol 10:583-6, 30 Dec 73

Weaver NK: Criteria for a recommended  
standard-occupational exposure to toluene. 1.  
Recommendations for a toluene standard.  
Commentary. J Occup Med 18:109-11, Feb 74  
Webb RE, Bloomer CC, Miranda CI: Effect of casein  
diets on the toxicity of malathion and parathion and  
their oxygen analogues.  
Bull Environ Contam Toxicol 9:102-7, Feb 73  
Weedman RD see Levitt RO  
Wegman DH see Ratsey RS  
Well BQ see Well TA  
Well TA, Well BQ, Blaustein BD: Chemistry for  
nonscientists. The case of DDT.  
J Chem Educ 51:198-9, Mar 74  
Weiner LS see Nieburg PI  
Weisburger JH see Reddy BS  
Weiss BL, Kupfer DJ: The black patient and research in  
a community mental health center: where have all the  
subjects gone? Am J Psychiatry 131:415-8, Apr 74  
Weiss RC see Minkowski WL  
Weisberg BG, Zobel MG: Geothermal mercury  
pollution in New Zealand.  
Bull Environ Contam Toxicol 9:148-55, Mar 73  
Weissenfels M see Janke C  
Weiss GM, Schramek A, Barsdai A: Injury to the driver.  
J Trauma 14:212-5, Mar 74  
Weitlauf HM see Chapman AL  
Wells ID see Pepsy J  
Welsch H see Wallner HJ  
Wesal R, Tharmayr R, Krüsel W: Zentralisierte  
Dokumentation in der Unfallchirurgie.  
Hefte Unfallheilkd 114:107-10, 1973 (Ger)  
Werner I: Hospital food and possibilities of its  
improvement. Clinical aspects.  
Bibl Nutr Dieta 19:84-92, 1973  
Werner K see Kaiser W  
Werner R see Dieroff HG  
Werthamer S see Pal SH  
West AE see Fock GK  
Westberg HH see Rasmussen RA  
Westlake WE see Gunther FA  
Westlake WE see Iwata Y  
Wetterberg L see Ulrich R  
Wever R: Internal phase-angle differences in human  
circadian rhythms: causes for changes and problems  
of determinations. Int J Chronobiol 1:371-90, 1973  
Weyman AE see Greenbaum DM  
Wharton HW: Letter: Potential hazards of HClO4 in  
heated systems where esters are involved.  
J Am Oil Chem Soc 51:35-6, Feb 74  
Whitacre DM see Ware GW  
White JA, Bolstridge MC, Downing HJ, et al:  
Diabetogenic drugs in the vervet monkey.  
S Afr Med J 48:273-4, 13 Feb 74  
White RH see Fazio T  
Whitlock LI see Colvin BM  
Wiemeier SM see Stichel LF  
Wilcox HG: Redskin remedies. Contributions of the  
American Indian to patent medicines.  
Rocky Mt Med J 71:29-33, Jan 74  
Wilhelm BJ see Johansen KS  
Wilk W, Korn O, Schulz KD, et al: Methoden und  
Ergebnisse zur Eignungsprüfung von Futtermitteln  
für die Haltung und Zucht von SPF-Ratten. 3. Einfluss  
unterschiedlicher Ernährungsbedingungen auf die  
Charakteristika der Ratten-Auswuchstämme.  
Sprague-Dawley-Madison-Biberach und FW  
49-Kirchborchen-Lemgo-Biberach. 2.  
Arzneim Forsch 23:1501-15, Nov 73 (Ger)  
Wilk W see Knappen F  
Willford WA, Hesselberg RJ, Bergman HL: Versatile  
combustion-amalgamation technique for the  
photometric determination of mercury in fish and  
environmental samples.  
J Assoc Off Anal Chem 56:1009-14, July 73  
Wilson DM, Oloffs PC: Residues in alfalfa following soil  
treatment with high purity chlordane (vesicol  
HCS-3260).  
Bull Environ Contam Toxicol 9:337-44, Jun 73  
Wilson RL: Editorial: 1973—a year of frustration for  
health legislation. J Med Educ 48:299-301, Mar 74  
Winsen F see Schönborn C  
Winger GD see Woods JH  
Winkele L: The appeal of age segregated housing to  
the elderly poor.  
Int J Aging Hum Dev 4:293-306, Fall 73  
Wislocki-Buczkowska H, Kublak A: Przechodzenie  
krwinek czerwonych od matki do plodu u sinek  
morskich.  
Ginekol Pol 45:1-4, Jan 74  
With TK: Kongenit erythroptotakt porfyr.  
Ugeskr Laeger 135:2825, 17 Dec 73 (Dan)  
Witmeur O, Wolf-Jürgensen F, Hoegh-Thomsen J, et al:  
Medical experience in enzyme production.  
Acta Allergol (Kbh) 28:250-9, Oct 73  
Witt SC, Bickoff EM, Kohler GO: Simplified method for  
the determination of ethoxyquin in alfalfa products  
and mixed feeds.  
J Assoc Off Anal Chem 56:167-70, Jan 73  
Witte JF: Immunization action month-October 1973.  
JAMA 226:65-6, 1 Oct 73  
Wittes JT, Colton T, Sidel VW: Capture-recapture  
methods for assessing the completeness of case  
ascertainment when using multiple information  
sources. J Chronic Dis 27:25-34, Feb 74  
Wogan M, Amur M: Changing patterns of student  
mental health, 1964 to 1972.  
J Am Coll Health Assoc 22:302-3, Feb 74  
Wojcik DP see Carlson DA  
Wolf FT: Accidents in childhood.  
Ethiop Med J 11:41-6, Jan 73  
Wolf-Jürgensen F see Witmeur O  
Wolfe JL, Norment BR: Accumulation of mirex  
residues in selected organisms after an aerial  
treatment. Mieselspr 1971-72.  
Pestic Monit J 7:112-6, Sep 73  
Wolff E see Heising G  
Wolter D: Beitrag zur lufthygienischen Beurteilung von  
Bitumenmischungen.  
Z Gesamte Hyg 19:795-8, Nov 73 (Ger)

Wong S: A new content emphasis for a public health  
class for optometric students.  
Am J Optom 50:572-83, Jul 73  
Wong YW see Rowley WA  
Woods CW see Chan SC  
Woods JH, Winger GD: Alcoholism and animals.  
Prev Med 3:49-60, Mar 74  
Woolson RF see Phelps CD  
Worowski K, Farbiszewski R: Niektóre nowe aspekty  
nefrotoksycznego działania związków rtęci.  
Postępy Hig Med Dosw 28:81-9, Jan-Feb 74 (Pol)  
Wretling A see Blix G  
Wu BC, Argus MF, Arcos JC: Control of catabolism of  
mitochondria in oncogenesis. I. Increase of hepatic  
mitochondrial population during feeding inactive or  
marginally active amino azo dyes: absence of de novo  
biosynthesis. Chem Biol Interact 7:399-416, Dec 73  
Wu YC see Chiu SY  
Wulff H see Caldwell GG  
Wusteman FS see Richards RJ  
Wührich B: Therapie der Pollinose.  
Z Allgemeinmed 48:1499-504, 10 Nov 73 (18 ref.) (Ger)  
Wyllie J see Benson WW  
Wynder EL see Reddy BS  
Wyper DJ see McNiven DE  
Wysocki JP, Mulholland G, McGarrity GJ, et al: The  
role of wounds in the epidemiology of nosocomial  
infections due to *Pseudomonas aeruginosa*.  
Invest Urol 11:370-3, Mar 74

## Y

Yamauchi T see Anthony BF  
Yamal R see Nagasawa H  
Yerushalmi J: Letter: Cigarette smoking, infant birth  
weight, and perinatal mortality rates.  
Am J Obstet Gynecol 118:884-9, 15 Mar 74  
Yoder J, Watson M, Benson WW: Lymphocyte  
chromosome analysis of agricultural workers during  
extensive occupational exposure to pesticides.  
Mutat Res 21:335-40, Dec 73  
Yokoyama M see Kifabatake T  
Yukitake A: An experimental study of carbon  
monoxide poisoning: an apallic-like syndrome.  
Folia Psychiatr Neurol Jap 27:341-9, 1973  
Yule WN: Intensive studies of DDT residues in forest  
soil. Bull Environ Contam Toxicol 9:57-64, Jan 73  
Yusifer A see Ulrich R  
Yuzhanskaya MG see Turpaev TM

## Z

Zaboraki L: The light at welders' work-places.  
Bull Inst Mar Med Gdansk 34:217-23, 1973  
Zachariah FK see Juchan MR  
Zaidi SH see Gupta GS  
Zaitsev AN see Maganova NB  
Zaitseva NV see Vafaman IAI  
Zaldívar R, Robinson H: Epidemiological investigation  
on stomach cancer mortality in Chileans: association  
with nitrate fertilizer.  
Z Krebsforsch 80:289-95, 28 Dec 73  
Zalmanenok VS, Brzhenskij VCh: K voprosu o  
sovershenstvovanii terapevticheskoi pomoshchi v  
poliklinike. Sov Zdravookhr 32:44-7, Sep 73 (Rus)  
Zamfir G: Rolul plantatiilor impotriva poluairii aerului si  
zgometului.  
Rev Med Chir Soc Med Nat Iasi 77:673-8, Oct-Dec 73  
(Rum)  
Zanati MR, Guirguis MA, Saber MS: Biological and  
chemical determination of available potassium in soil.  
Zentralbl Bakteriol (Naturwiss) 128:572-7, 1973  
Zanati MR see Saber MS  
Zanosdra NS, Parashchenko NA: Normativy  
arterial'nogo davleniya u podrostkov i iunoshel,  
zanimayushchikhся sportom.  
Vrach Delo 10:56-8, Oct 73 (Rus)  
Zarand F, Sánta A, Mándi E, et al: Effect of refueling  
on dose rate in an irradiation facility.  
Phys Med Biol 18:843-7, Nov 73  
Zaschikina GD see Frolova MM  
Zaschukina VN, Gudkova EI, Tseliova LT, et al:  
Bakterial'naya allergiya pri ostrom i khronicheskom  
pielonefrite u detei.  
Pediatrlia 52:16-9, Aug 73 (Rus)  
Zavate O, Galaction E, Avram G, et al: Potentil  
epidemiologie des enterovirus en Moldavie.  
Arch Roum Pathol Exp Microbiol 32:593-602, Dec 73  
(Fre)  
Zeiger E: The evaluation of chemical mutagenicity data  
in relation to population risk: some factors affecting  
the host-mediated assay response.  
Environ Health Perspect 6:101-9, Dec 73  
Zemskov MV, Zhuravieva NV, Zemskov VM: O  
nekotorykh diskussionnykh voprosakh immunologii i  
infektsionnoi patologii.  
Zh Mikrobiol Epidemiol Immunobiol 50:8-14, Jun 73  
(Rus)  
Zemskov VM see Zemskov MV  
Zharova NI, Gol'dat SI: Izuchenie mitogenno  
deistviya laktofana na izmenchivost' kul'tury  
Act. antibiotikov-produktsenta oleandomitina.  
Antibiotiki 18:391-4, May 73 (Rus)  
Zhilov Iud: Svetovoi klimat dlia podrostkov PT.  
Gig Sanit 33:48-52, Feb 73 (Rus)  
Zhoritsky VR, Borov MV: Dermatit u rabochikh,  
zanatykh pererabotkoi midii.  
Vestn Dermatol Venerol 47:71-3, Sep 73 (Rus)  
Zhudin NB see Teteriatnik AF  
Zhukovskiy GS see Romenskii AA  
Zhumamudinov S see Konstantinov AV  
Zhuravieva NV see Zemskov MV  
Zhurkov VS see Rapoport LA  
Zielhuis RL: Biological quality guide for inorganic lead.  
Int Arch Arbeitsmed 32:163-7, 1974  
Zigler EF: Project Head Start: success or failure?  
Child Today 2:2-7 passim, Nov-Dec 73  
Zobel MG see Weissberg BG  
Zobin VN: Bakterial'naya obsemennost' vozdukh v  
tseyplatinakh. Veterinarlia 11:38-9, Nov 73 (Rus)

## AUTHOR SECTION

Zol'nikova AI see Grigor'eva VD  
 Zolotarevskii LS see Partsef DP  
 Zucker MB, Troll W, Belman S: The tumor-promoter phorbol ester (12-O-tetradecanoyl-phorbol-13-acetate), a potent aggregating agent for blood platelets. *J Cell Biol* 60:325-36, Feb 74  
 Zurlo N, Patroni M: I M.A.C. per le polveri. *Med Lav* 64:181-9, May-Jun 73 (Ita)  
 Zwahr C, Knorre P, Kunz L: Zur Frage der Rehabilitation nach Interruption seit Legalisierung der Schwangerschaftsunterbrechung. I. Patientenstruktur, Dauer der Arbeitsunfähigkeit, Zyklusverhalten und Wirksamkeit der antikonzeptionellen Beratung. *Zentralbl Gynaekol* 98:2-9, 4 Jan 74 (Ger)  
 Zikov IN, Selivanova AS, Mukhantsev VP, et al: Dezinfektsia otkhodami fenol'nogo proizvodstva. *Veterinariia* 11:31-3, Nov 73 (Rus)

**J Ir Med Assoc**  
 Report of Consultative Council on General Medical Practice. *J Ir Med Assoc* 67:109 passim, 23 Feb 74

**J Ky Med Assoc**  
 From the files of the Committee for the Study of Maternal Mortality. *J Ky Med Assoc* 71:485-6, Aug 73

**J Med Assoc State Ala**  
 The fate of the motorcycle safety bill in the 1973 Alabama legislature. *J Med Assoc State Ala* 43:585, Mar 74

**J Occup Med**  
 TLVs threshold limit values for physical agents adopted by ACGIH for 1973. *J Occup Med* 16:49-58, Jan 74  
 Occupational health case report—no. 1. *J Occup Med* 16:22-32, Jan 74  
 TLVs threshold limit values for chemical substances in workroom air adopted by the American Conference of Government Industrial Hygienists for 1973. *J Occup Med* 16:39-49, Jan 74

**Lancet**  
 Editorial: The price of perinatal neglect. *Lancet* 1:437-8, 16 Mar 74  
 Editorial: Family planning in the Third World. *Lancet* 1:344, 2 Mar 74  
 Letter: Miner's health. *Lancet* 1:351, 2 Mar 74

**Med J Aust**  
 Editorial: World population year: 1974. *Med J Aust* 1:1-2, 5 Jan 74  
 Editorial: The supply of contraception. *Med J Aust* 1:55-6, 19 Jan 74  
 Driving and drinking. *Med J Aust* 2:839-40, 3 Nov 73  
 Editorial: International monitoring of food contamination. *Med J Aust* 2:840, 3 Nov 73

**Med Klin**  
 Impfplan für Kinder. Empfehlung der Deutschen Gesellschaft für Sozialpädiatrie und des Deutschen Grünen Kreuzes. *Med Klin* 68:1637-8, 14 Dec 73 (Ger)

**Med Times**  
 Other medical views and research on noise. *Med Times* 102:84-6 passim, Mar 74  
 Monkeys agree—noise is upsetting. *Med Times* 102:71-3 passim, Mar 74  
 Noise and the navy. *Med Times* 102:83, Mar 74

**Mod Hosp**  
 States balk at naming designated agencies—but does it matter? *Mod Hosp* 122:28, Jan 74

**Nord Med**  
 [Round-table conference with the health directors in Scandinavia. New role for the physician in reformed "health-service". The private sector decreases automatically] *Nord Med* 88:177-84, Jun 73  
 Utmaning till politiker: kan mål för trafiksäkerhet preciseras i liv och peng. *Nord Med* 88:80-3, Feb 73 (Swe)

**Ohio State Med J**  
 Maternal deaths due to stroke. *Ohio State Med J* 70:172-4, Mar 74

**Prev Med**  
 Letter: The Delaney Clause. *Prev Med* 2:606-10, Dec 73

**Radiat Data Rep**  
 Milk surveillance, October 1973. *Radiat Data Rep* 15:53-63, Feb 74  
 Milk surveillance network, October 1973. *Radiat Data Rep* 15:63-5, Feb 74  
 Pasteurized milk sampling in North Carolina January 1967 through August 1973. *Radiat Data Rep* 15:65-8, Feb 74  
 Estimated daily intake of radionuclides in California diets July 1971-December 1972. *Radiat Data Rep* 15:69-73, Feb 74  
 Water surveillance programs, October 1973. *Radiat Data Rep* 15:75-8, Feb 74  
 Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 15:79-88, Feb 74  
 Environmental levels of radioactivity at Atomic Energy Commission installations. 1. Lawrence Berkeley Laboratory, January-December 1971. 2. Savannah River Plant, January-December 1971. *Radiat Data Rep* 15:89-102, Feb 74  
 Radiostrontium in tap water, January-December 1972. *Radiat Data Rep* 14:751, Dec 73  
 Nuclear power reactors in the United States, September 30, 1973. *Radiat Data Rep* 14:775-8, Dec 73  
 Radiostrontium in milk, January-December 1972. *Radiat Data Rep* 14:742, Dec 73  
 Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 14:752-61, Dec 73  
 Water surveillance programs, August 1973. *Radiat Data Rep* 14:747-50, Dec 73  
 Milk Surveillance Network, August 1973. *Radiat Data Rep* 14:740-1, Dec 73  
 Milk surveillance, August 1973. *Radiat Data Rep* 14:731-9, Dec 73  
 Environmental levels of radioactivity at Atomic Energy Commission installations. 1. National Reactor Testing Station, January-December 1970. 2. Oak Ridge area, July-December 1970. *Radiat Data Rep* 14:762-74, Dec 73  
 Strontium-90 in tri-city diets, January-December 1972. *Radiat Data Rep* 14:743-5, Dec 73

**S Afr Med J**  
 Editorial: Causes of death: ancient and modern. *S Afr Med J* 48:198, 9 Feb 74

**Stat Bull Metropoli Life Ins Co**  
 Motorcycle accident fatalities. *Stat Bull Metropoli Life Ins Co* 54:9-11, Aug 73  
 Regional variations in mortality from suicide. *Stat Bull Metropoli Life Ins Co* 54:2-4, Aug 73  
 Death rates in Canada lowest among married persons. *Stat Bull Metropoli Life Ins Co* 54:4-6, Aug 73  
 Policyholder mortality declines. *Stat Bull Metropoli Life Ins Co* 55:10-2, Feb 74  
 The American husband. *Stat Bull Metropoli Life Ins Co* 55:8-9, Feb 74  
 Longevity of corporate executives. *Stat Bull Metropoli Life Ins Co* 55:2-4, Feb 74

**Vopr Pitani**  
 O podgotovke "Tablits khimicheskogo sostava otechestvennykh pishchevyykh produktov". *Vopr Pitani* 32:91-2, Jul-Aug 73 (Rus)

**Z Allgemeinmed**  
 Ernährungsbericht 1972 vorgestellt. *Z Allgemeinmed* 49:1527-9, 10 Nov 73 (Ger)

**Zentralbl Bakteriell (Orig B)**  
 Anhang zu dem in den vorangegangenen und folgenden Arbeiten erwähnten Europa-Test (E-Test). *Zentralbl Bakteriell (Orig B)* 158:84-95, Oct 73 (Ger)

### ANONYMOUS

**Am J Roentgenol Radium Ther Nucl Med**  
 National Council on Radiation Protection and Measurements (NCRP). Specification of units for natural uranium and natural thorium. *Am J Roentgenol Radium Ther Nucl Med* 120:475-8, Feb 74

**Bol Of Sanit Panam**  
 Discusiones técnicas de la XXII reunión del Consejo Directivo de la OP. *Bol Of Sanit Panam* 78:1-36, Jan 74 (Spa)

**Can Hosp**  
 Health action '72. Brief to the Minister of National Health and Welfare: collective cure for the health care system. *Can Hosp* 50:9-10, Mar 73

**Chin Med J**  
 [Summary of 15-year experience in neonatal care—clinicopathologic study of 1,074 cases] *Chin Med J* 1:31-5, Jan 74 (Chi)

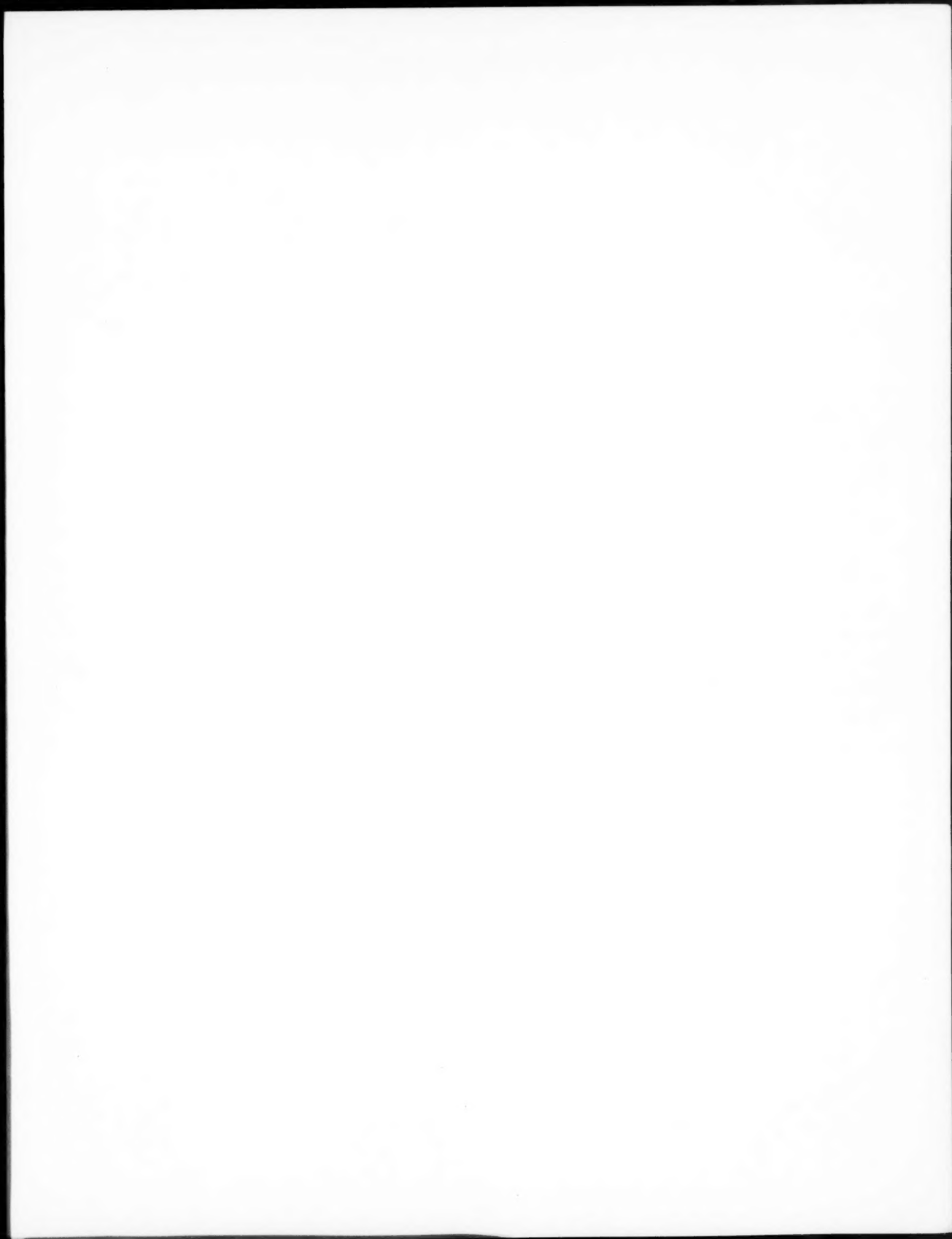
**Conn Med**  
 Setting national priorities—the 1974 budget. *Conn Med* 38:29-32, Jan 74

**Hefte Unfallheilkd**  
 Deutsch-Osterreichisch-Schweizerische Unfalltagung in Bern, 26. bis 28. Oktober 1973. *Hefte Unfallheilkd* 114:1-340, 1973 (Ger)

**Hospitals**  
 Annual administrative reviews. 3. Patient care. *Hospitals* 48:129, 1 Apr 74  
 Materials management; foam cup system ices water. *Hospitals* 48:87 passim, 16 Mar 74  
 Annual administrative reviews. 4. Community impact. *Hospitals* 48:175, 1 Apr 74

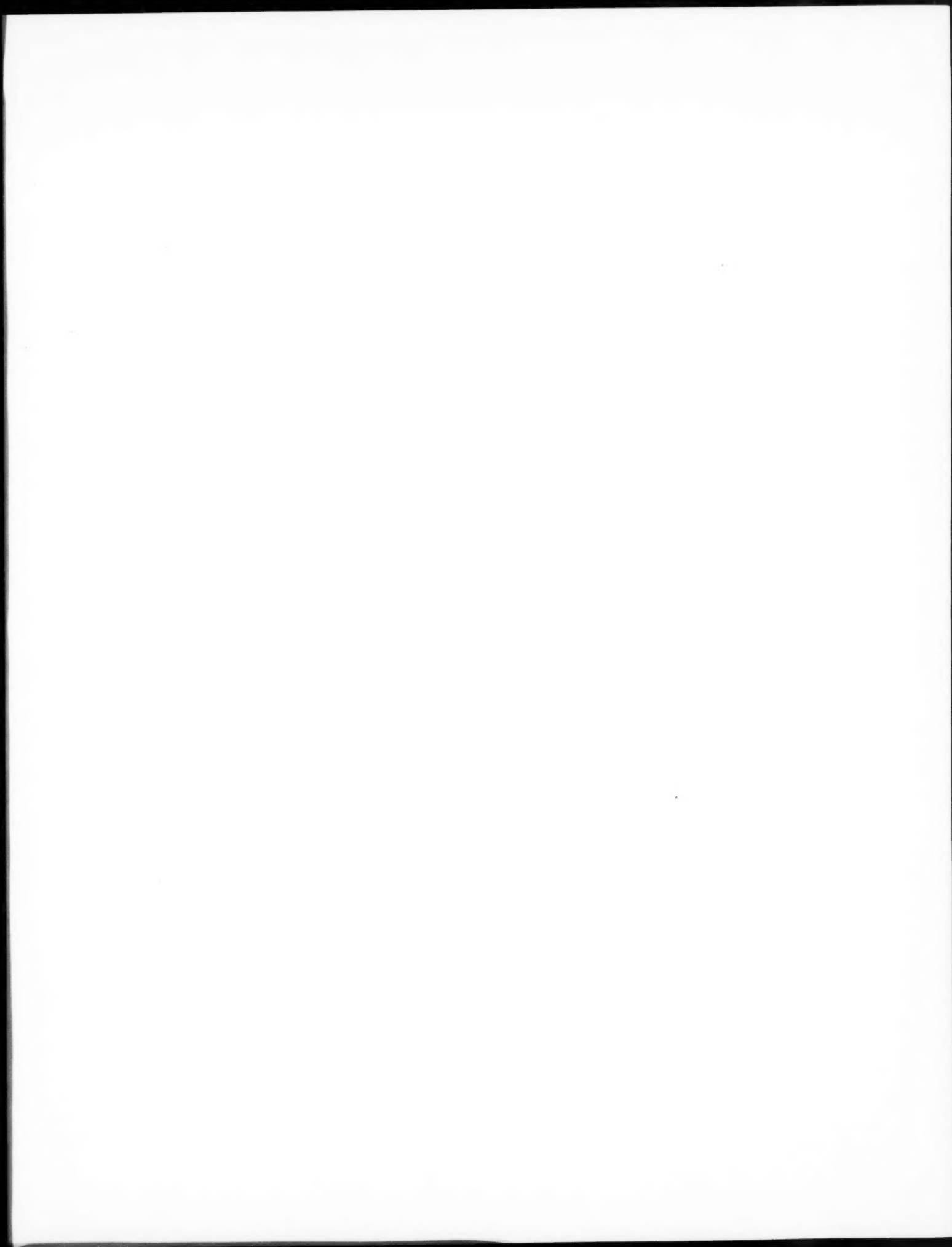
**J Iowa Med Soc**  
 State department of health. County boards of health. *J Iowa Med Soc* 64:120-1, Mar 74











U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
National Institutes of Health

DHEW Publication No. (NIH) 74- 264



